Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027077.D
Acq On : 24 Aug 2023 00:36
Operator : MA/JU
Sample : 03968-24DL 5X
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 24 01:40:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	8341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	27245	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	16763	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	37419	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	32792	0.400	ng/ul	0.00
23) Perylene-d12	24.170	264	31077	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	5183	0.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	2100	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	4920	0.048	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.966	128	2901	0.038	ng/ul#	88
7) 2-Methylnaphthalene	12.561	142	1292	0.028	ng/ul	99
10) Acenaphthylene	14.448	152	9006	0.096	ng/ul	98
11) Acenaphthene	14.782	153	1766	0.027	ng/ul	98
12) Fluorene	15.762	166	1888	0.026	ng/ul#	97
15) Phenanthrene	17.506	178	47000	0.382	ng/ul	100
16) Anthracene	17.595	178	10874	0.098	ng/ul	97
19) Fluoranthene	19.511	202	131931	0.969	ng/ul	99
20) Pyrene	19.873	202	134092	0.923	ng/ul	99
21) Benzo(a)anthracene	21.618	228	69294	0.531	ng/ul	98
22) Chrysene	21.674	228	62655	0.487	ng/ul	98
24) Benzo(b)fluoranthene	23.381	252	134621	1.145	ng/ul	95
26) Benzo(a)pyrene	24.056	252	62456	0.589	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.844	276	37356	0.269	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.868	278	8731	0.079	ng/ul#	70
29) Benzo(g,h,i)perylene	27.689	276	37264	0.323	ng/ul	98

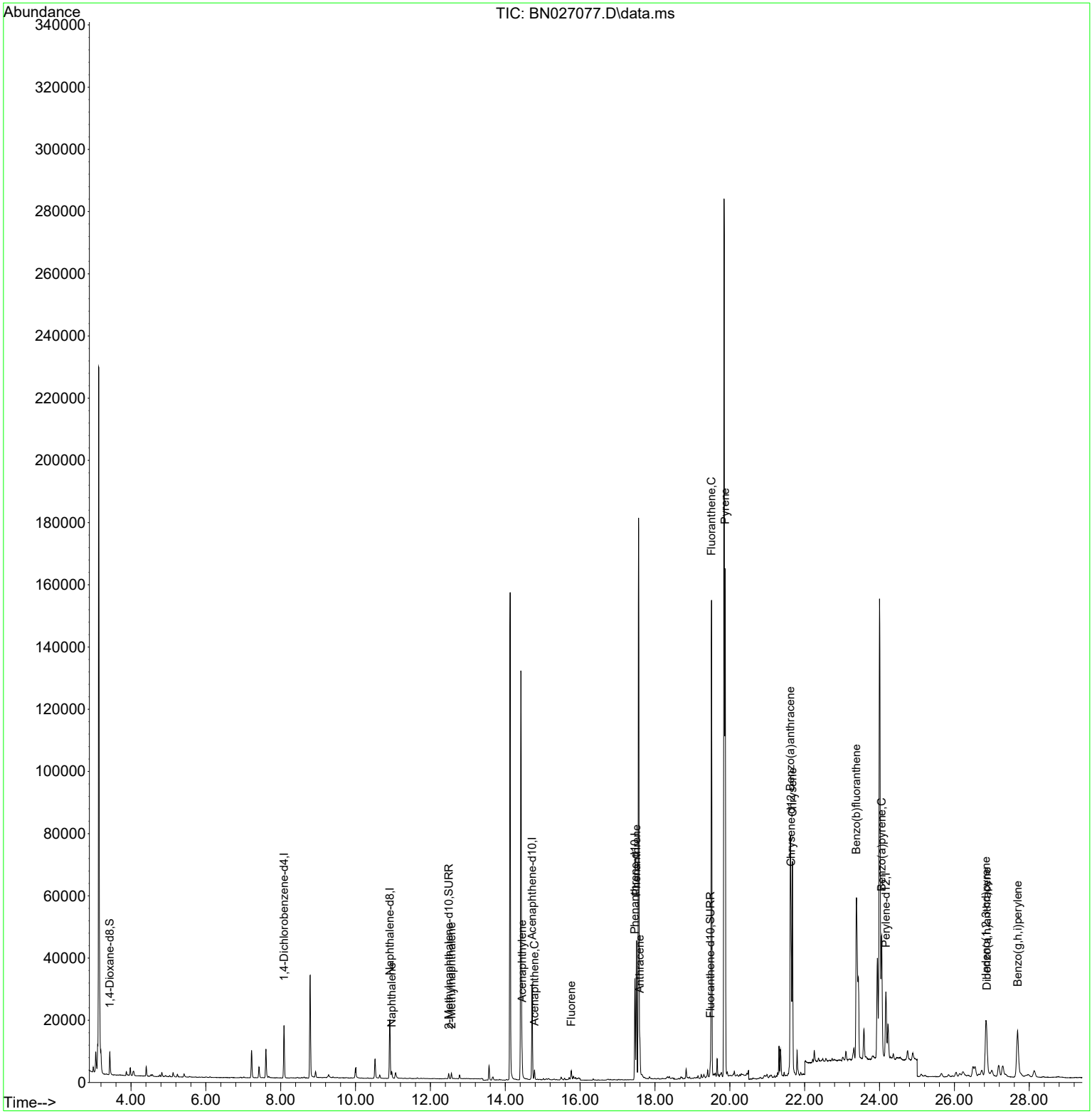
(#) = qualifier out of range (m) = manual integration (+) = signals summed

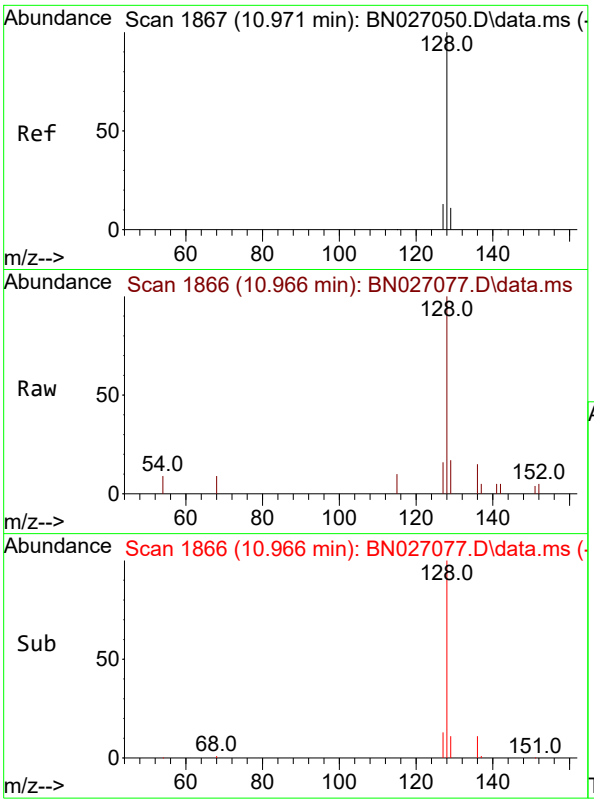
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027077.D
Acq On : 24 Aug 2023 00:36
Operator : MA/JU
Sample : 03968-24DL 5X
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 24 01:40:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration



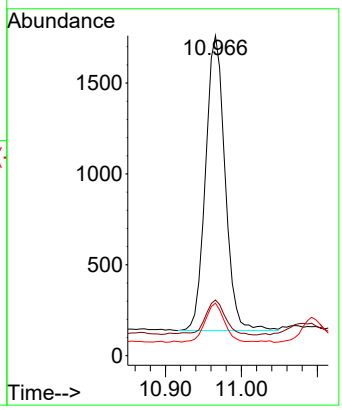


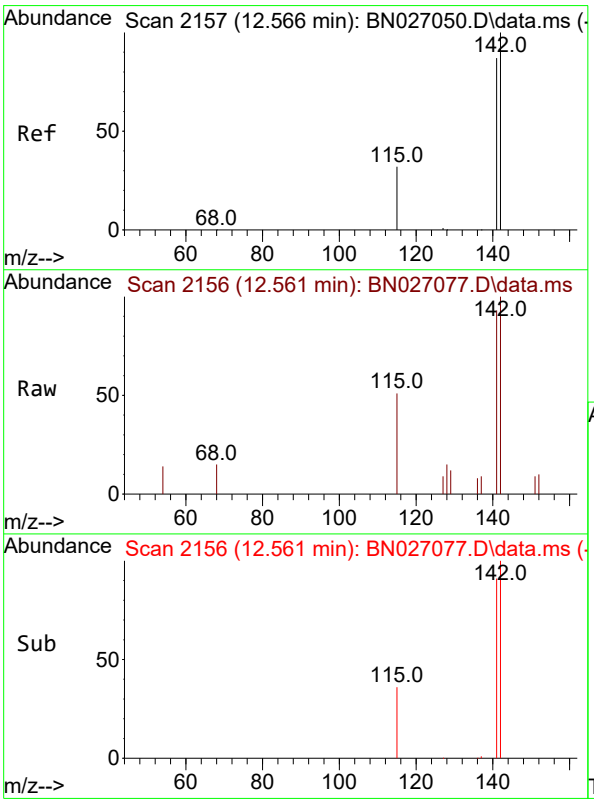
#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.966 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 2901

Ion	Ratio	Lower	Upper
128	100		
129	17.4	9.2	13.8#
127	16.4	10.5	15.7#

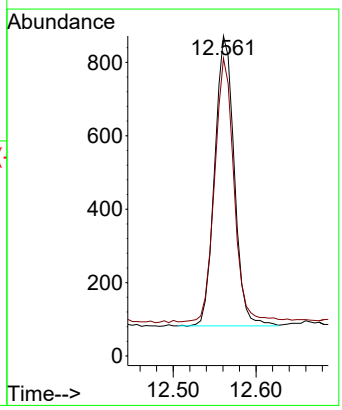


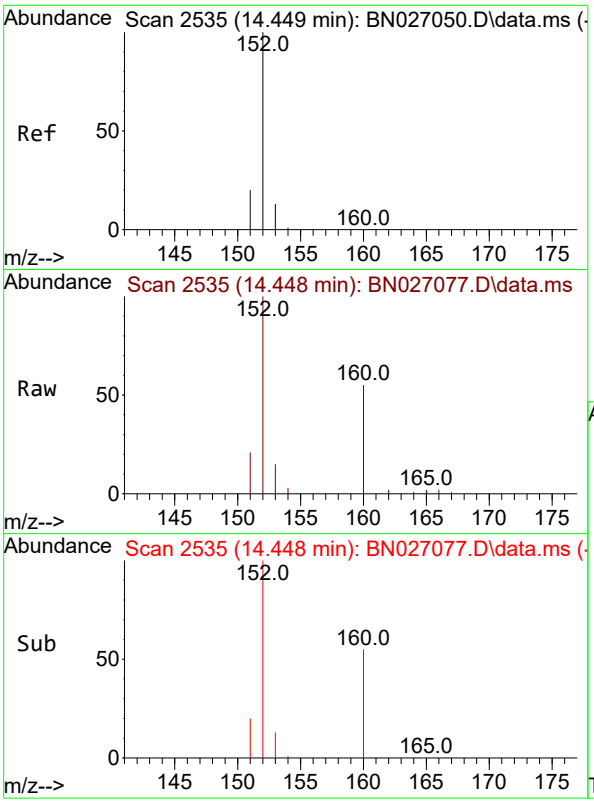


#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.561 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:142 Resp: 1292

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3



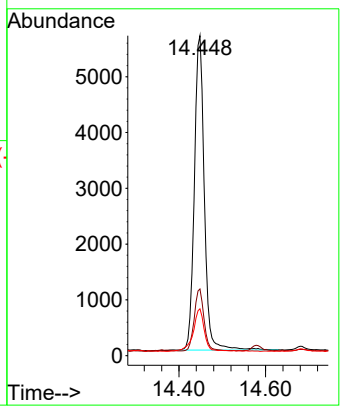


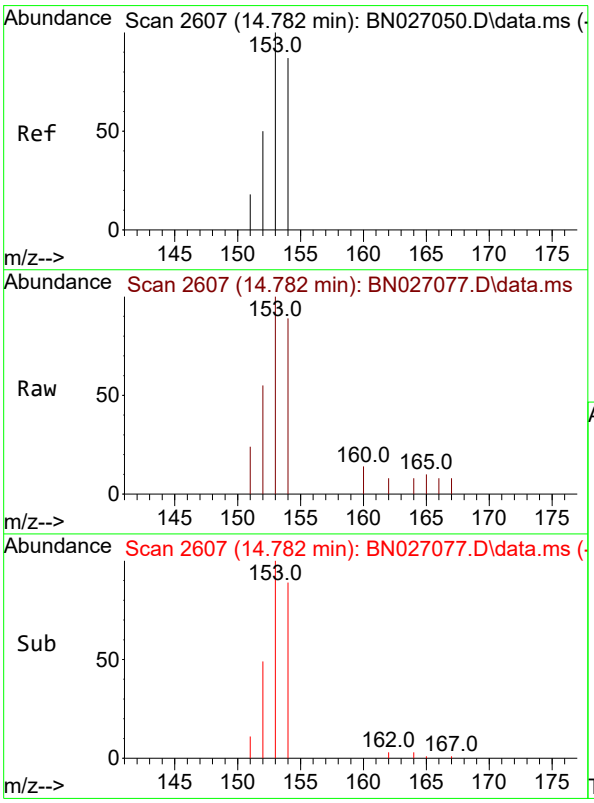
#10
Acenaphthylene
Concen: 0.096 ng/ul
RT: 14.448 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 9006

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	14.6	11.0	16.6

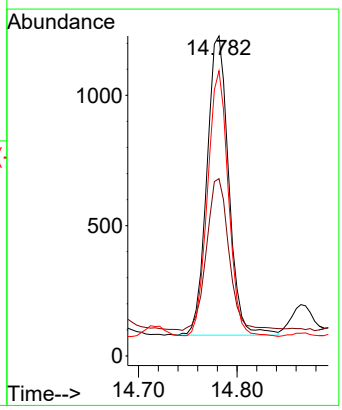


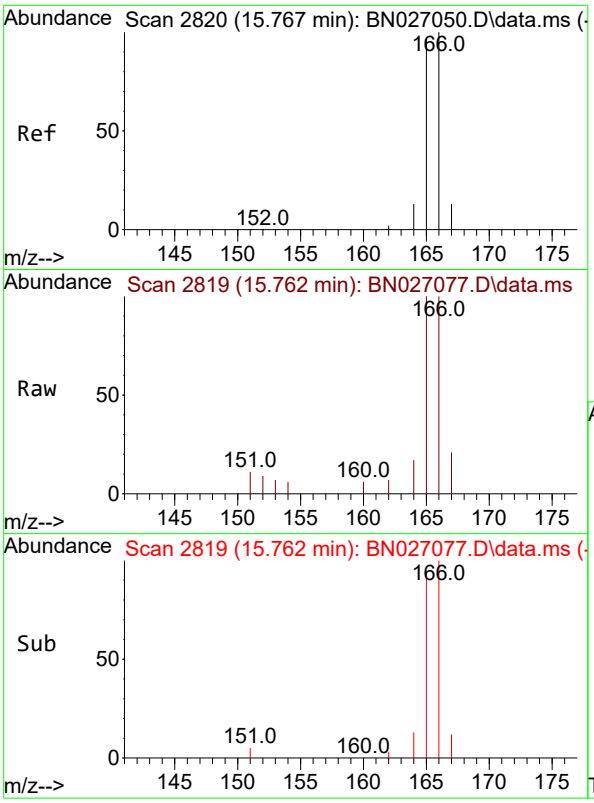


#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.782 min Scan# 2607
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:153 Resp: 1766

Ion	Ratio	Lower	Upper
153	100		
152	55.4	41.1	61.7
154	89.1	71.6	107.4



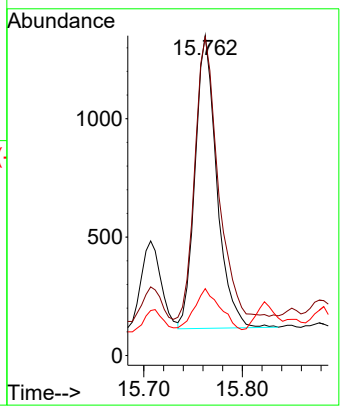


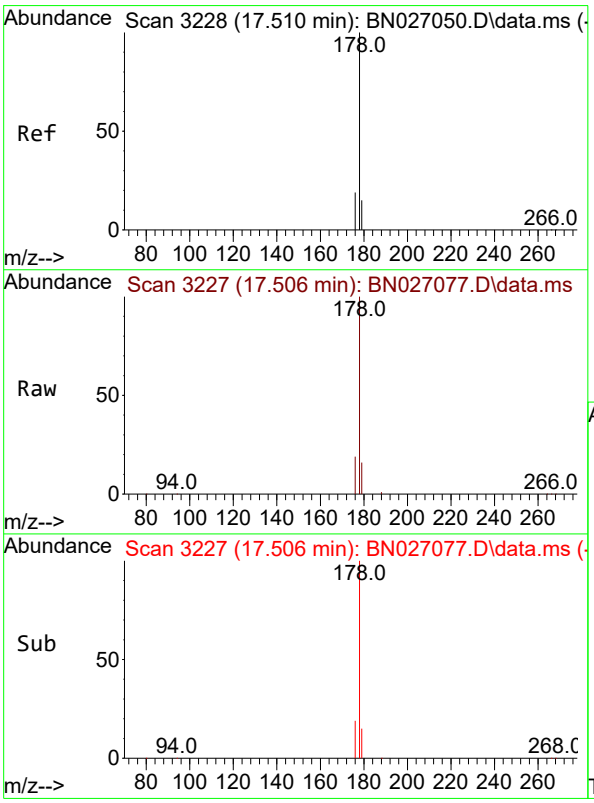
#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.762 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 1888

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.1	118.7
167	20.9	11.4	17.0#

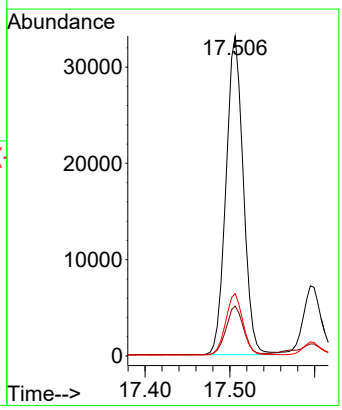


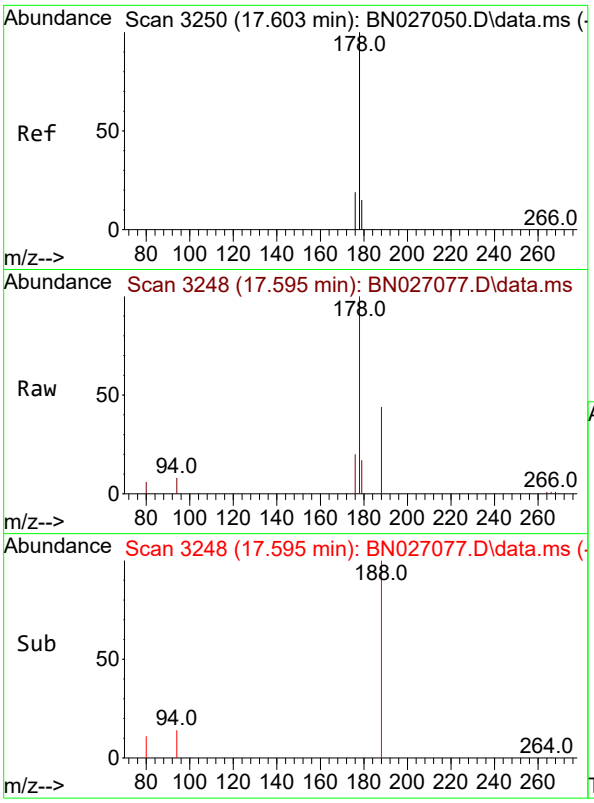


#15
Phenanthrene
Concen: 0.382 ng/ul
RT: 17.506 min Scan# 3227
Delta R.T. -0.004 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:178 Resp: 47000

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	19.5	15.4	23.2



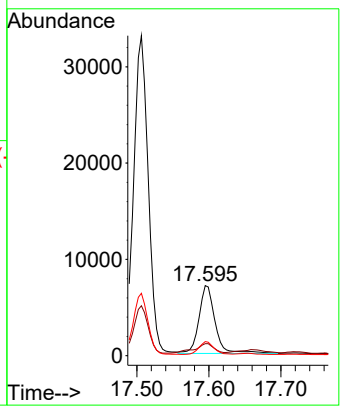


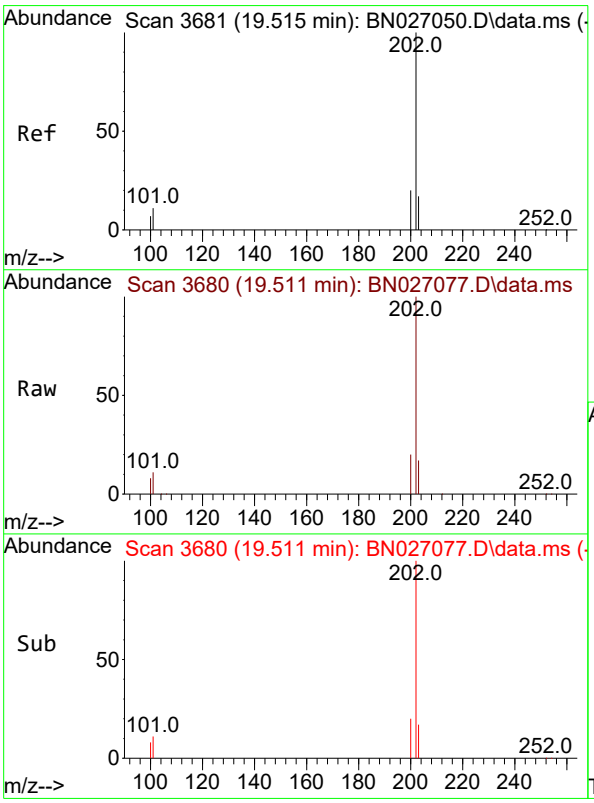
#16
Anthracene
Concen: 0.098 ng/ul
RT: 17.595 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 10874

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.6	19.0
176	20.0	15.0	22.6

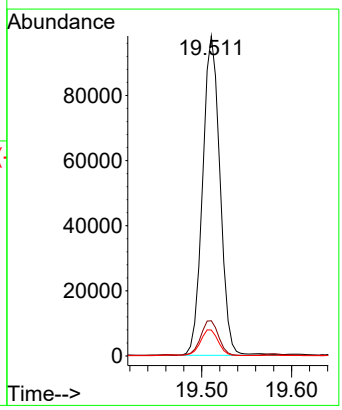


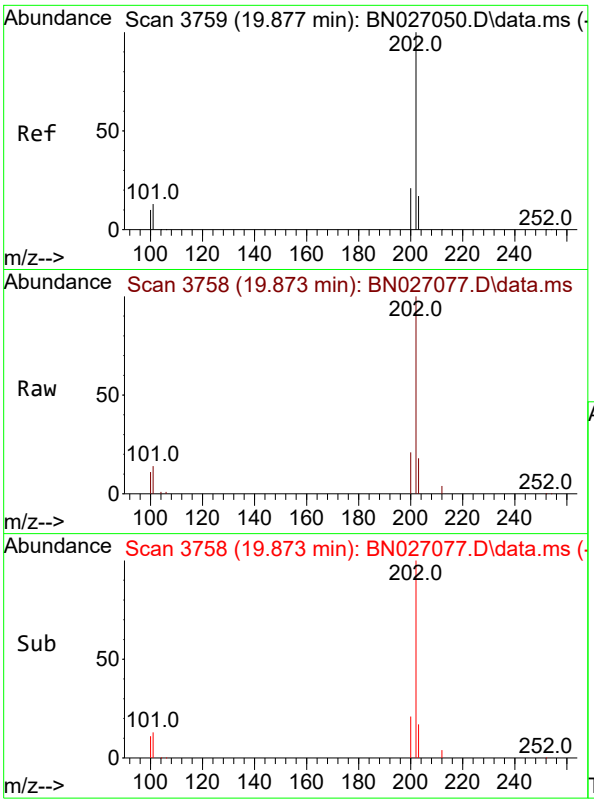


#19
Fluoranthene
Concen: 0.969 ng/ul
RT: 19.511 min Scan# 3680
Delta R.T. -0.005 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:202 Resp: 131931

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.3	12.5
100	8.1	6.2	9.2



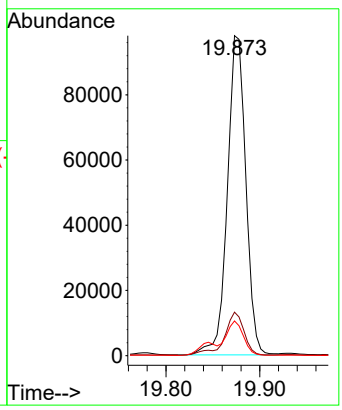


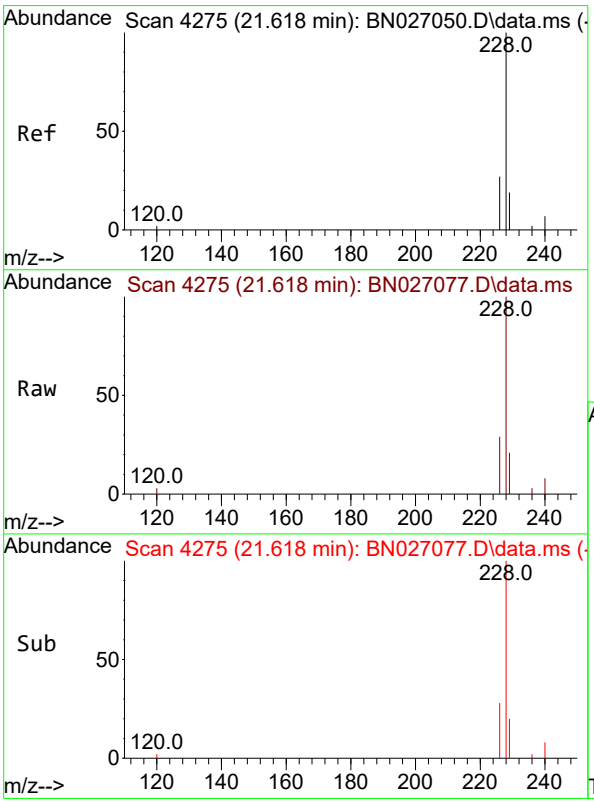
#20
Pyrene
Concen: 0.923 ng/ul
RT: 19.873 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 134092

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.7	16.1
100	10.8	8.5	12.7

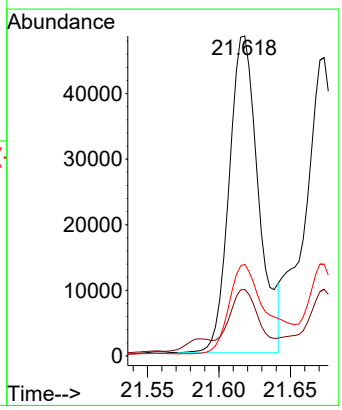


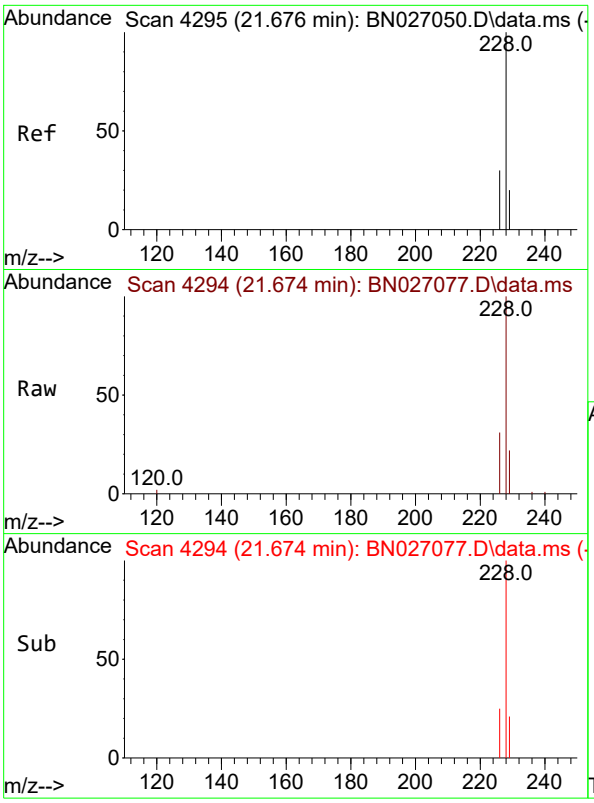


#21
Benzo(a)anthracene
Concen: 0.531 ng/ul
RT: 21.618 min Scan# 4275
Delta R.T. -0.003 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:228 Resp: 69294

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	28.7	22.2	33.2



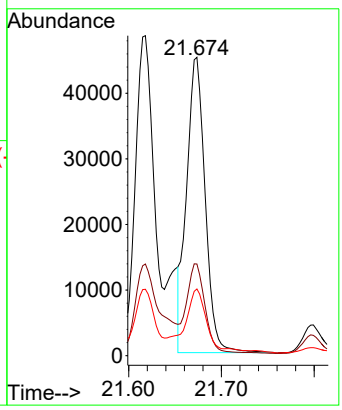


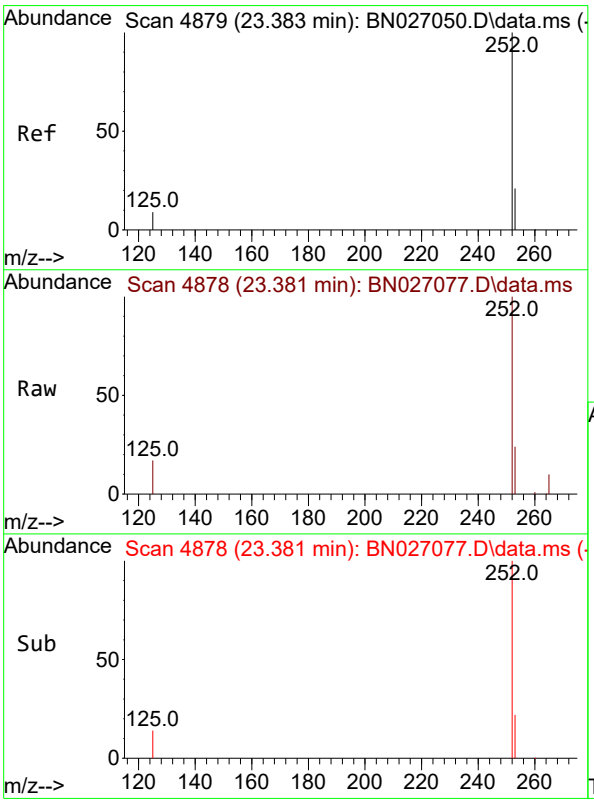
#22
Chrysene
Concen: 0.487 ng/ul
RT: 21.674 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 62655

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	22.3	15.8	23.6

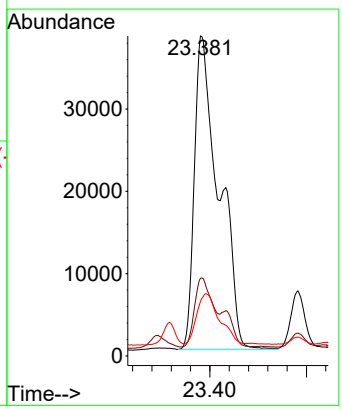


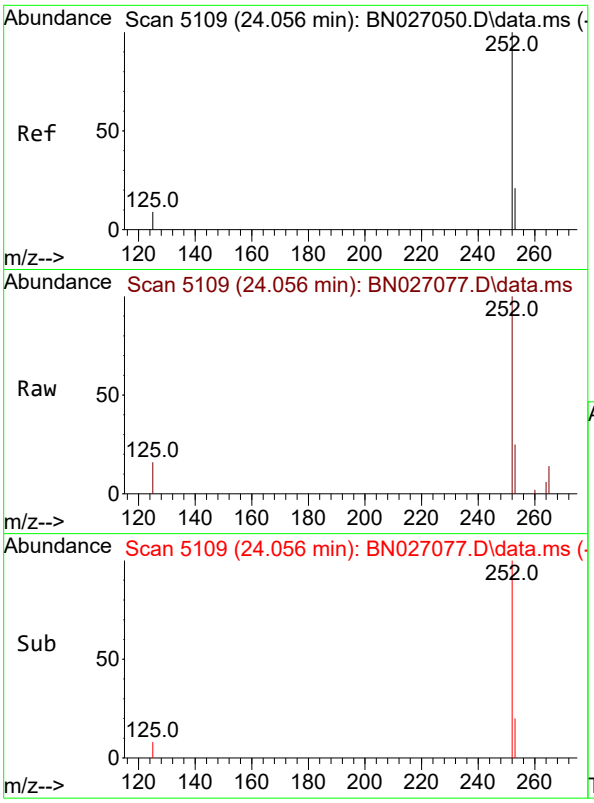


#24
Benzo(b)fluoranthene
Concen: 1.145 ng/ul
RT: 23.381 min Scan# 4878
Delta R.T. -0.006 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:252 Resp: 134621

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	46.8
125	17.0	0.0	25.2



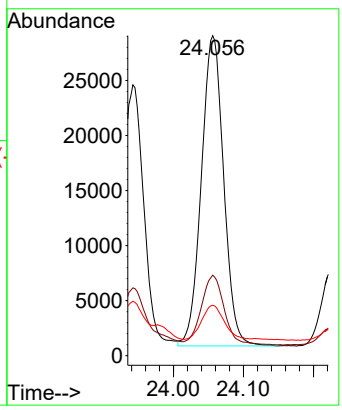


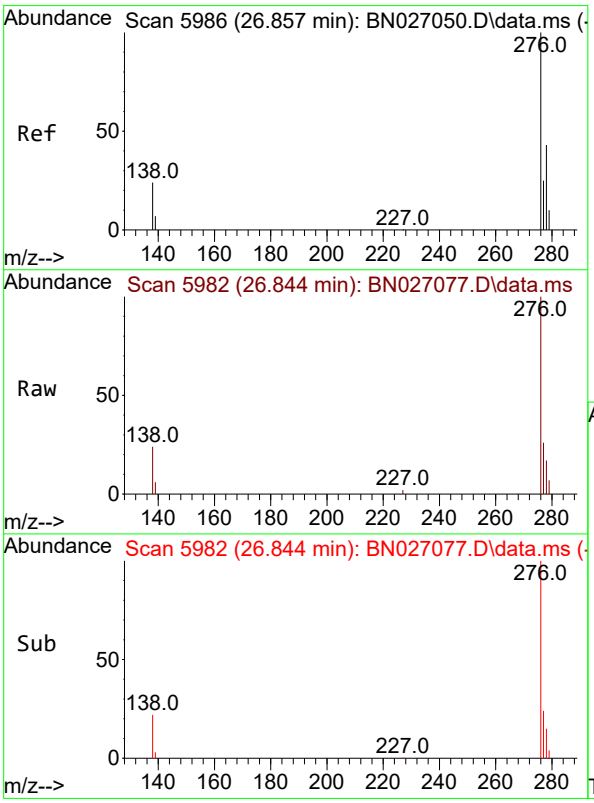
#26
Benzo(a)pyrene
Concen: 0.589 ng/ul
RT: 24.056 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 62456

Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.0	28.6
125	15.7	11.4	17.0

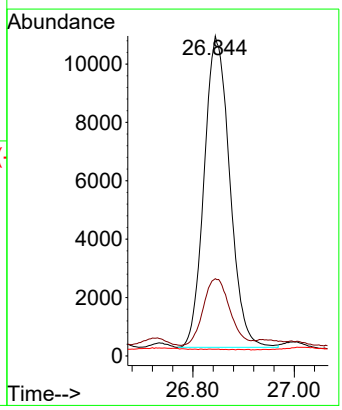


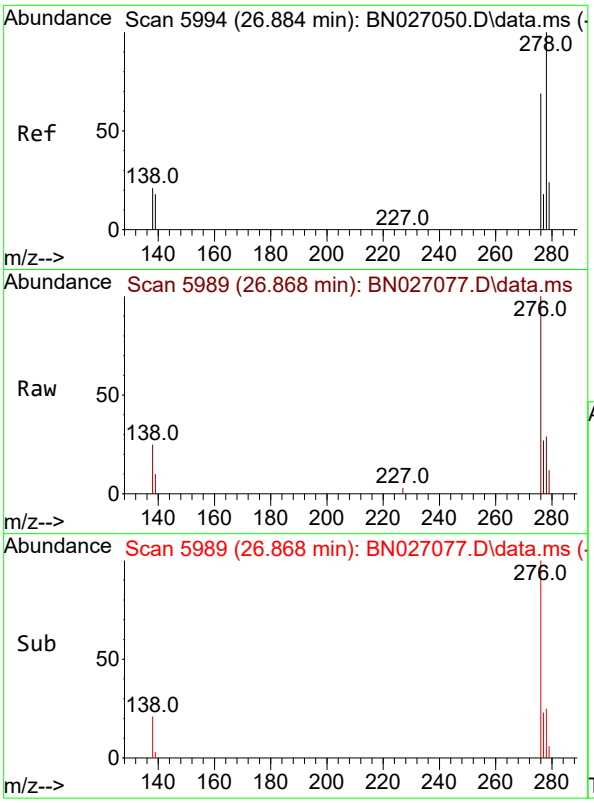


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.269 ng/ul
RT: 26.844 min Scan# 5982
Delta R.T. -0.010 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:276 Resp: 37356

Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.6	32.4
227	0.1	0.0	0.0#



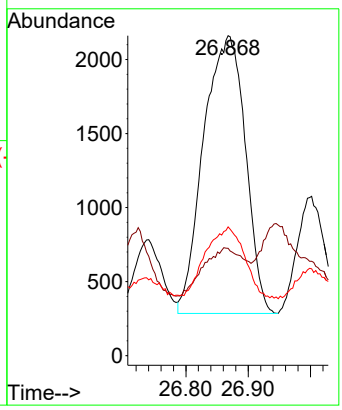


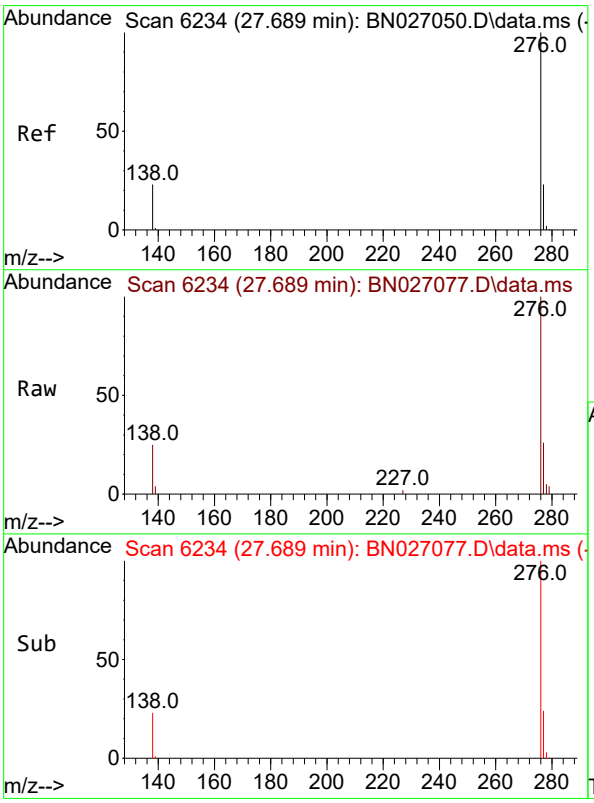
#28
Dibenzo(a,h)anthracene
Concen: 0.079 ng/ul
RT: 26.868 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 8731

Ion	Ratio	Lower	Upper
278	100		
139	33.5	15.7	23.5#
279	40.3	20.2	30.4#





#29
Benzo(g,h,i)perylene
Concen: 0.323 ng/ul
RT: 27.689 min Scan# 6234
Delta R.T. -0.007 min
Lab File: BN027077.D
Acq: 24 Aug 2023 00:36

Tgt Ion:276 Resp: 37264

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.3	28.9
277	25.9	19.8	29.8