Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032287.D
Acq On : 27 Jun 2024 19:29
Operator : MA/JU
Sample : P2909-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B76

Quant Time: Jun 28 00:27:23 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	7.620	152	8734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	25336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	13479	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.113	188	1288300	0.400	ng/ul	0.09
17) Chrysene-d12	21.331	240	598	0.400	ng/ul	# 0.11
23) Perylene-d12	23.579	264	2355	0.400	ng/ul	# 0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	37387	3.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	10106	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.152	212	4972	2.763	ng/ul	0.09
Target Compounds						Qvalue
5) Naphthalene	10.442	128	11248	0.168	ng/ul	98
7) 2-Methylnaphthalene	12.065	142	5365	0.121	ng/ul	98
8) 1-Methylnaphthalene	12.285	142	2852	0.062	ng/ul	97
10) Acenaphthylene	13.985	152	104888	1.871	ng/ul	99
11) Acenaphthene	14.327	153	7179	0.165	ng/ul	95
12) Fluorene	15.317	166	18890	0.364	ng/ul#	96
15) Phenanthrene	17.151	178	95732	0.027	ng/ul	98
19) Fluoranthene	19.236	202	53012	23.280	ng/ul#	95
21) Benzo(a)anthracene	21.369	228	34684	16.070	ng/ul#	1
22) Chrysene	21.369	228	36435	15.380	ng/ul#	1
24) Benzo(b)fluoranthene	22.941	252	94680	9.254	ng/ul#	54
25) Benzo(k)fluoranthene	22.941	252	96829	9.740	ng/ul#	55
26) Benzo(a)pyrene	23.485	252	31079	4.366	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.790	276	7438	0.667	ng/ul#	33
28) Dibenzo(a,h)anthracene	25.790	278	27036	3.265	ng/ul#	10
29) Benzo(g,h,i)perylene	26.558	276	1180	0.133	ng/ul#	1

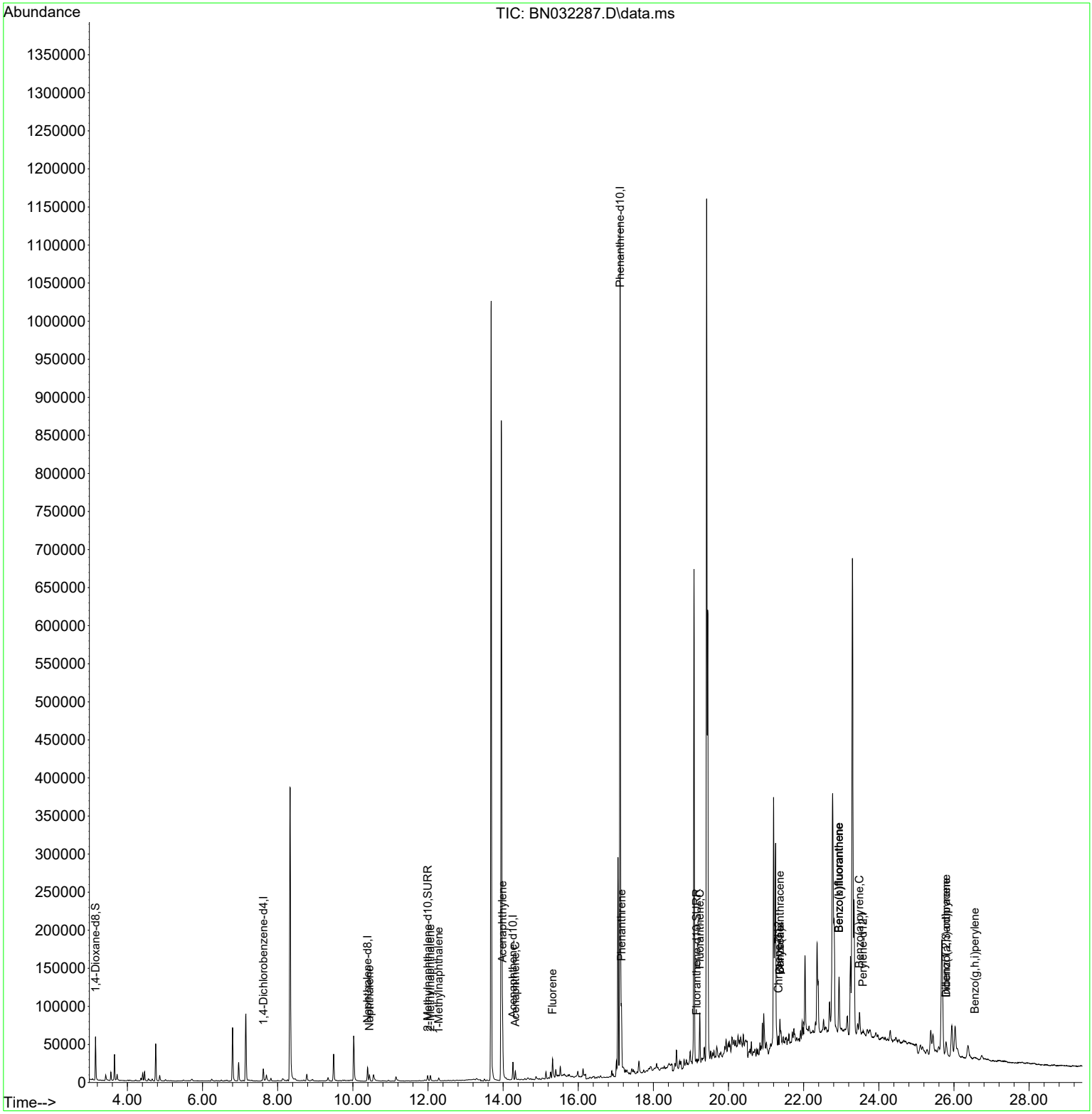
(#) = qualifier out of range (m) = manual integration (+) = signals summed

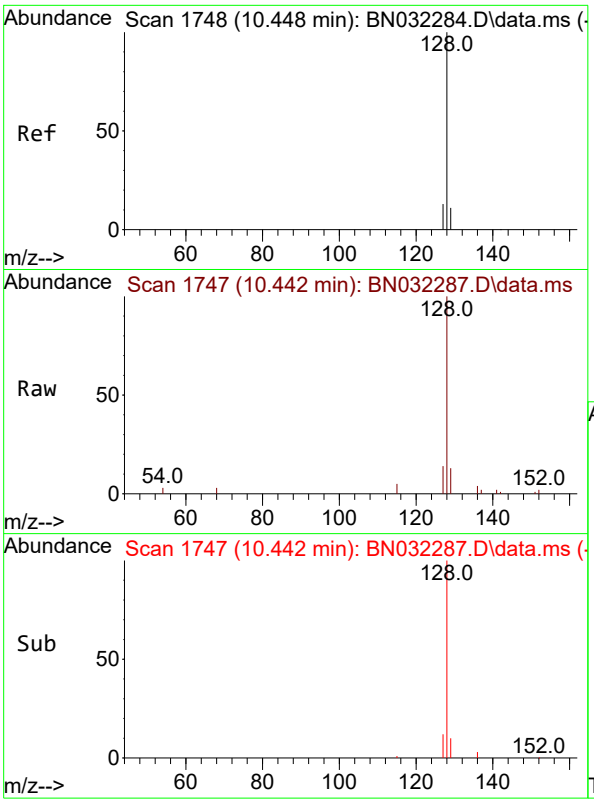
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032287.D
Acq On : 27 Jun 2024 19:29
Operator : MA/JU
Sample : P2909-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B76

Quant Time: Jun 28 00:27:23 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



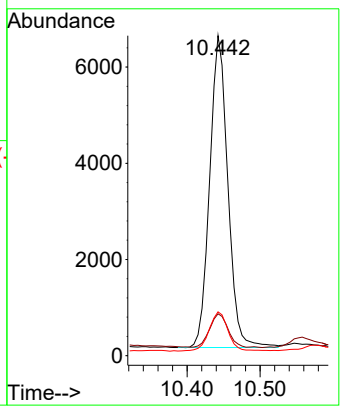


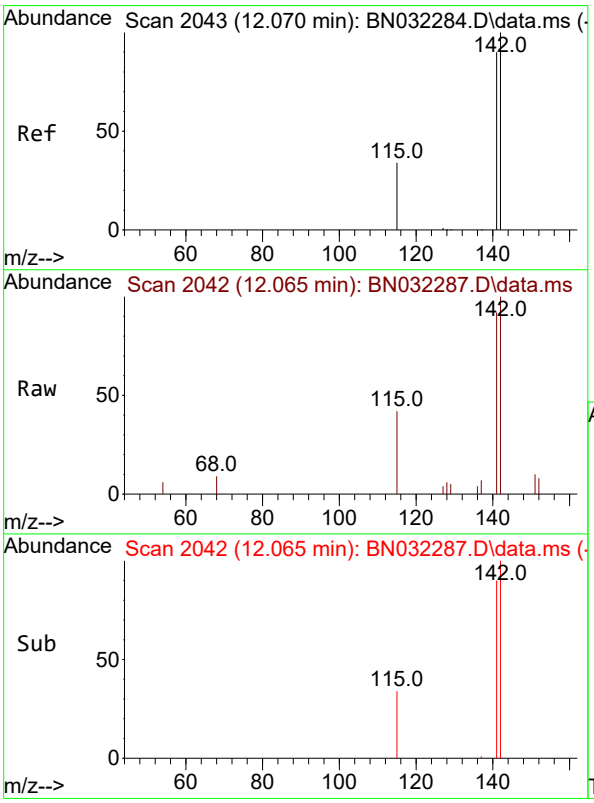
#5
Naphthalene
Concen: 0.168 ng/ul
RT: 10.442 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:128 Resp: 11248

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.2	13.8
127	13.7	10.8	16.2

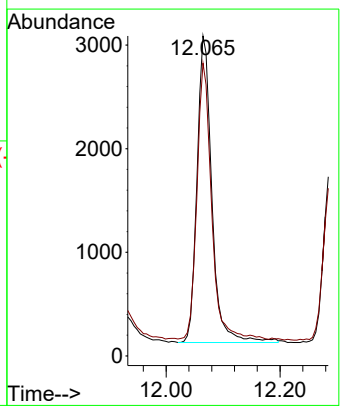


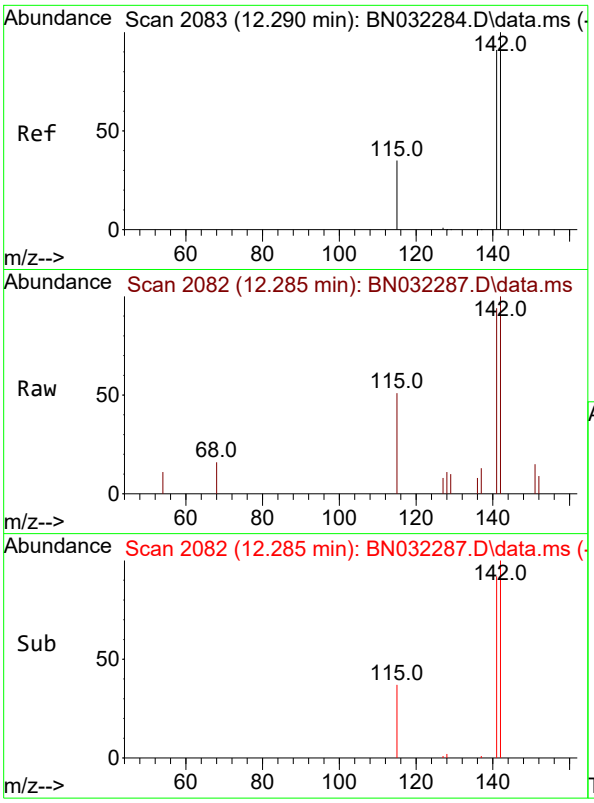


#7
2-Methylnaphthalene
Concen: 0.121 ng/ul
RT: 12.065 min Scan# 2042
Delta R.T. -0.011 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:142 Resp: 5365

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.2	108.2



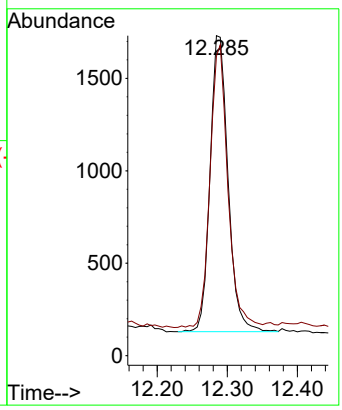


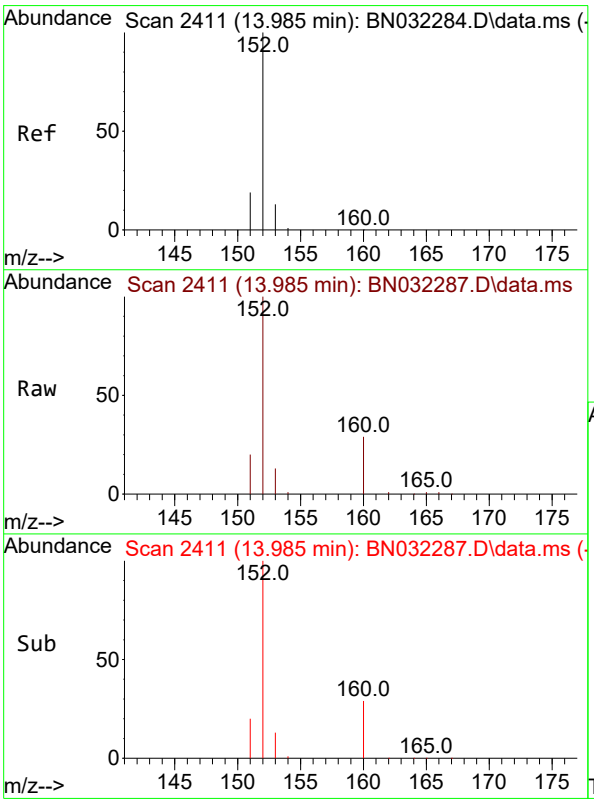
#8
1-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.285 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:142 Resp: 2852

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.4	110.0

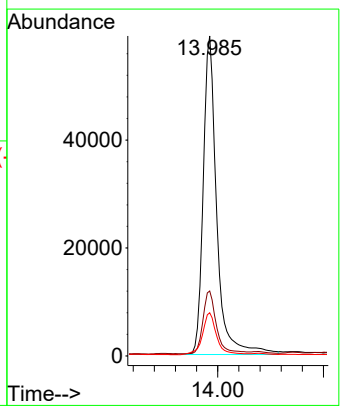


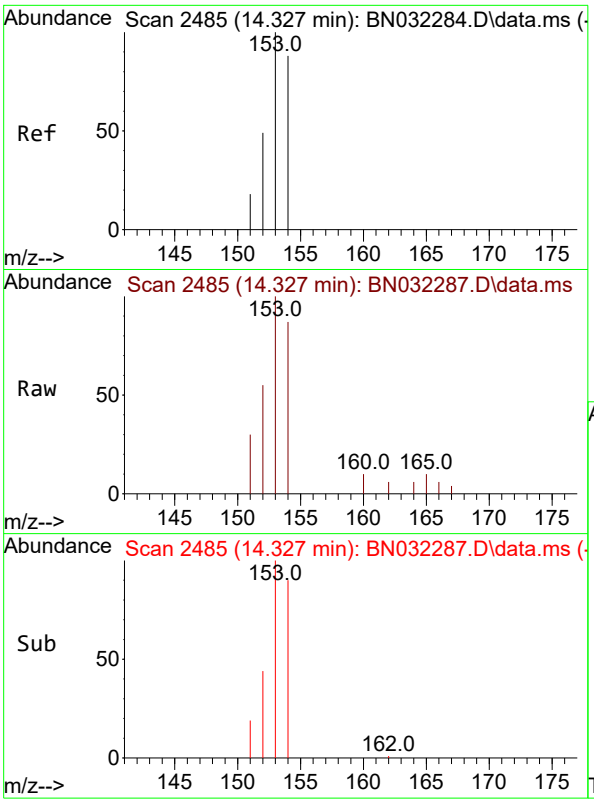


#10
Acenaphthylene
Concen: 1.871 ng/ul
RT: 13.985 min Scan# 2411
Delta R.T. -0.005 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:152 Resp: 104888

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.5	10.9	16.3



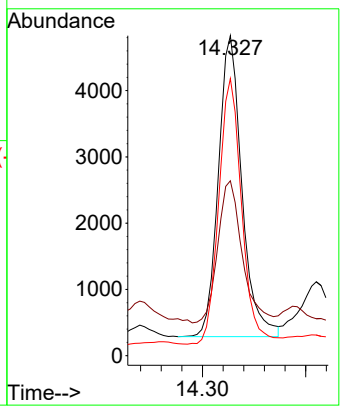


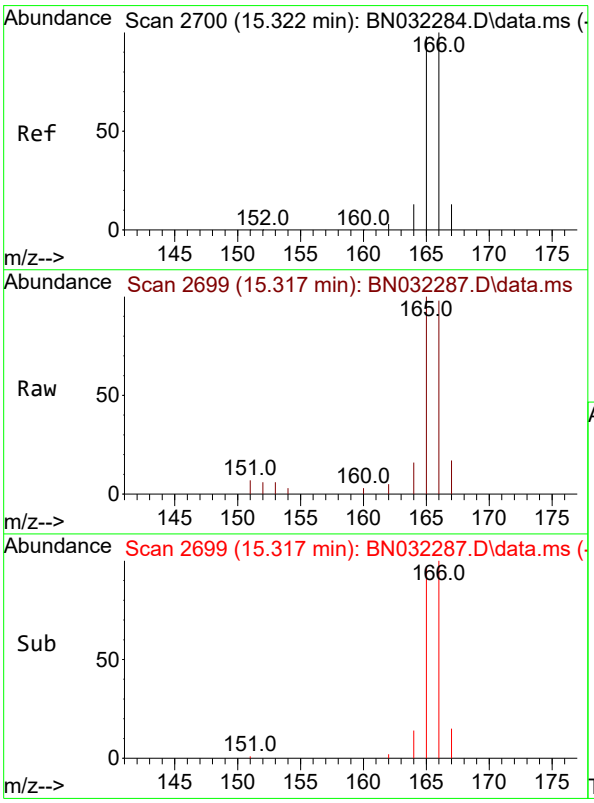
#11
Acenaphthene
Concen: 0.165 ng/ul
RT: 14.327 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:153 Resp: 7179

Ion	Ratio	Lower	Upper
153	100		
152	54.6	39.5	59.3
154	86.6	71.7	107.5

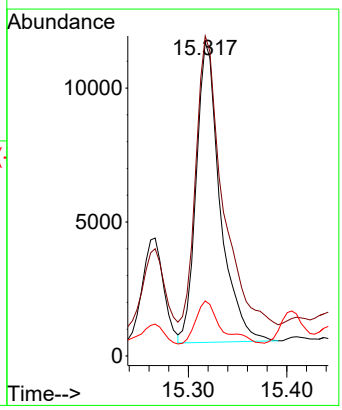


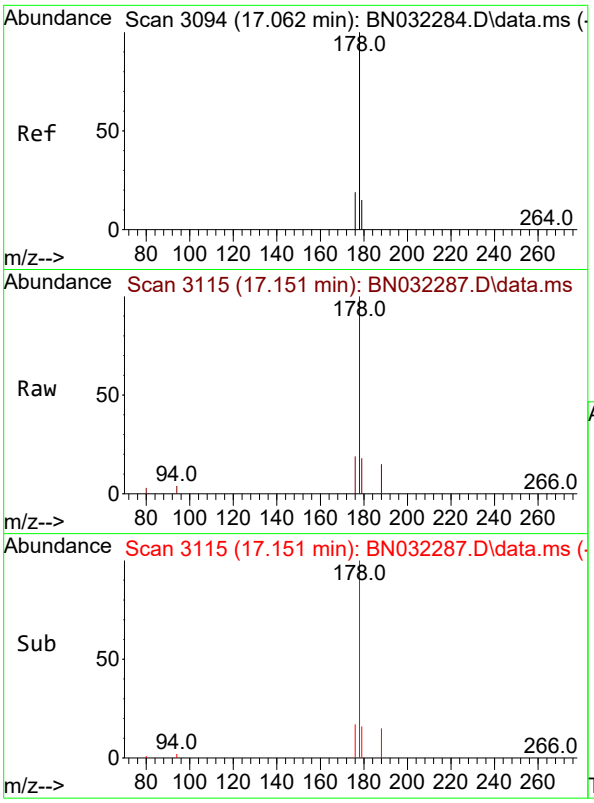


#12
Fluorene
Concen: 0.364 ng/ul
RT: 15.317 min Scan# 2699
Delta R.T. -0.009 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:166 Resp: 18890

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	17.5	11.0	16.6#



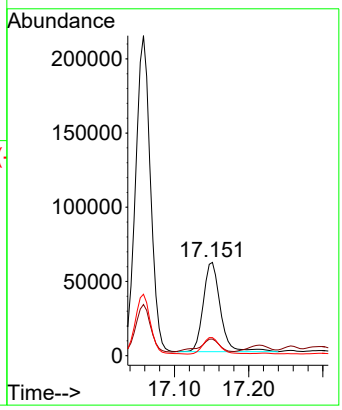


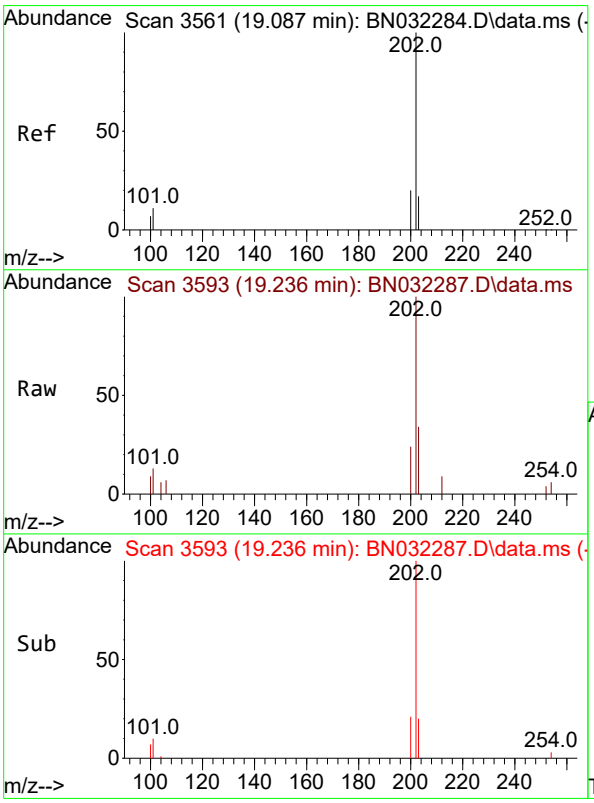
#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.151 min Scan# 3
Delta R.T. 0.084 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:178 Resp: 95732

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.6	18.8
176	19.4	15.6	23.4

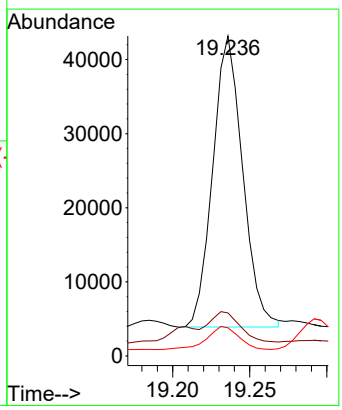


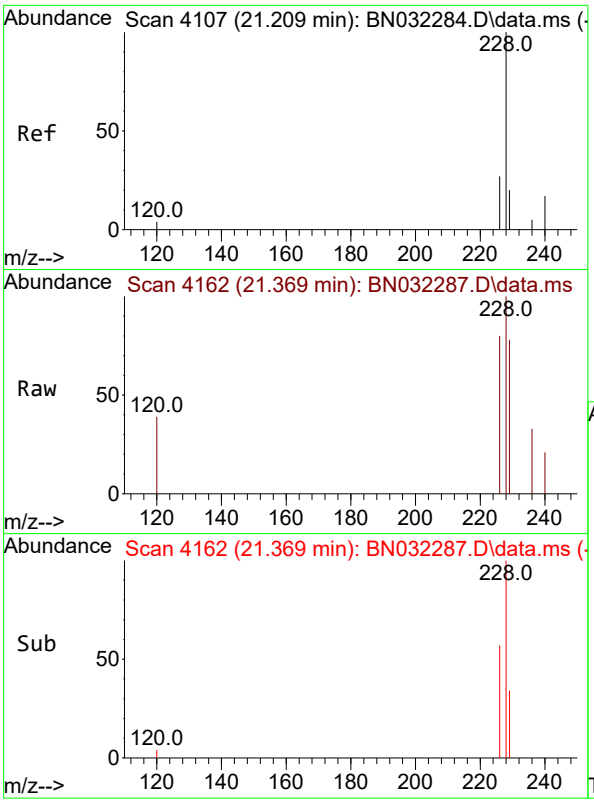


#19
Fluoranthene
Concen: 23.280 ng/ul
RT: 19.236 min Scan# 3593
Delta R.T. 0.144 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:202 Resp: 53012

Ion	Ratio	Lower	Upper
202	100		
101	13.4	8.8	13.2#
100	8.8	6.4	9.6



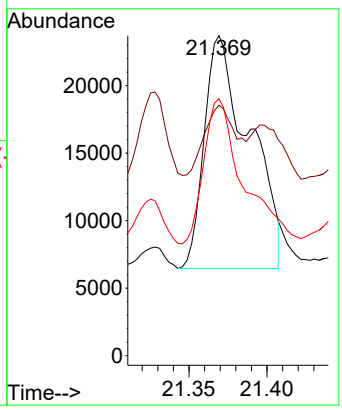


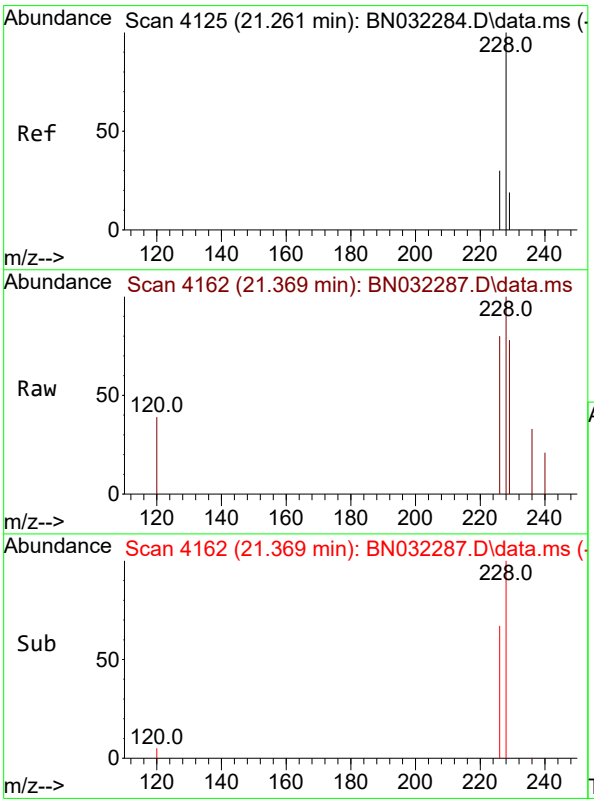
#21
Benzo(a)anthracene
Concen: 16.070 ng/ul
RT: 21.369 min Scan# 4
Delta R.T. 0.155 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:228 Resp: 34684

Ion	Ratio	Lower	Upper
228	100		
229	78.3	15.7	23.5#
226	80.3	21.8	32.8#

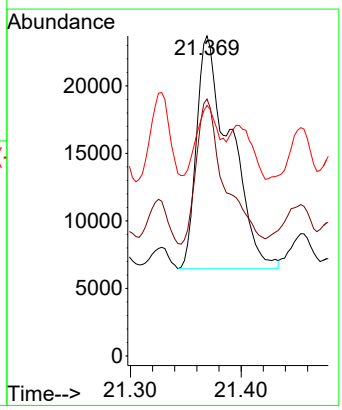


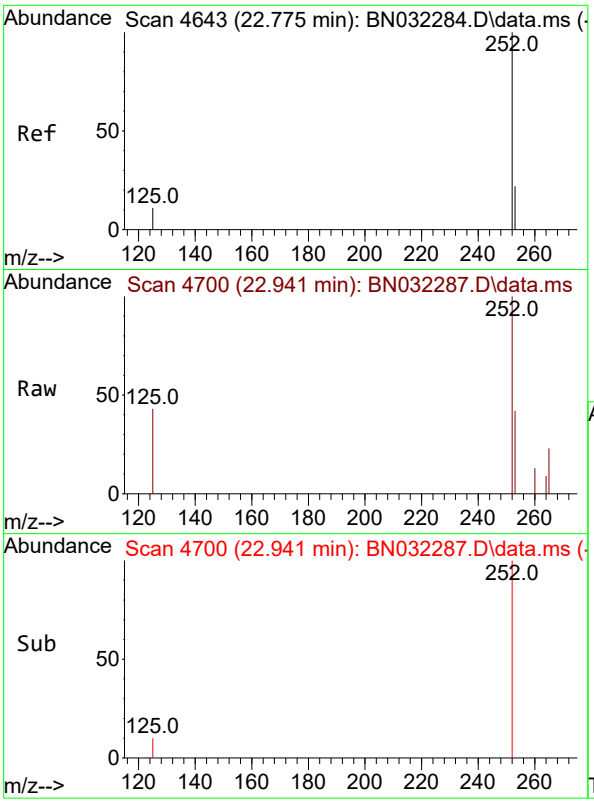


#22
Chrysene
Concen: 15.380 ng/ul
RT: 21.369 min Scan# 4162
Delta R.T. 0.102 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:228 Resp: 36435

Ion	Ratio	Lower	Upper
228	100		
226	80.3	23.6	35.4#
229	78.3	15.7	23.5#



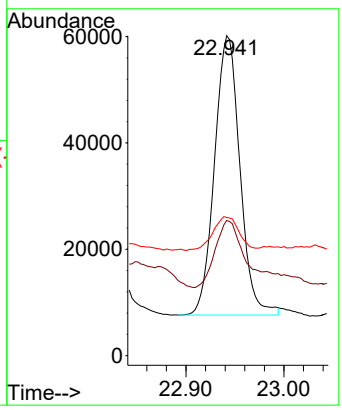


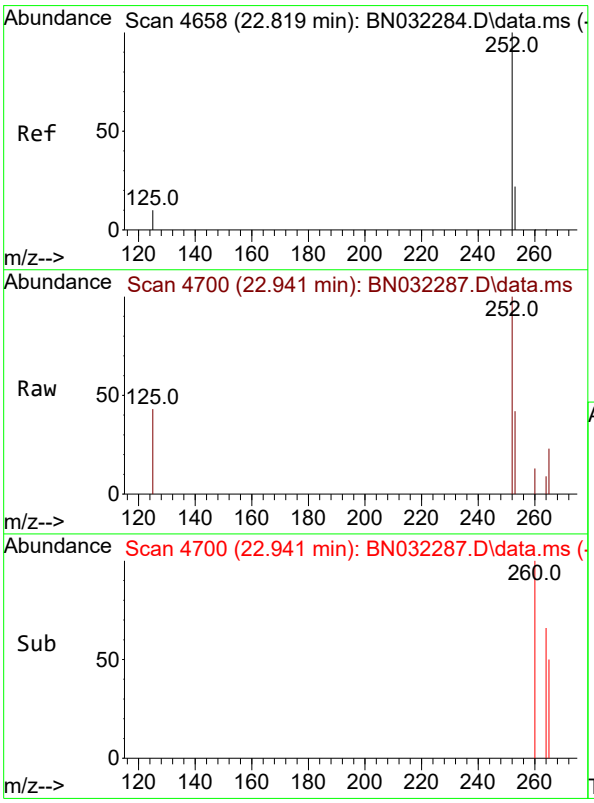
#24
Benzo(b)fluoranthene
Concen: 9.254 ng/ul
RT: 22.941 min Scan# 4
Delta R.T. 0.158 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:252 Resp: 94680

Ion	Ratio	Lower	Upper
252	100		
253	42.3	0.0	50.2
125	43.2	0.0	32.0#

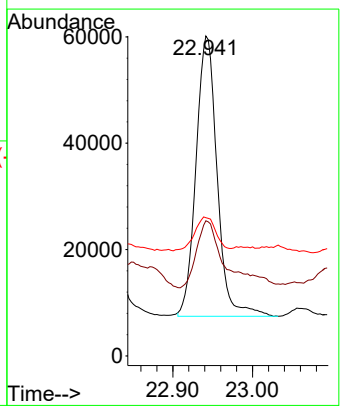


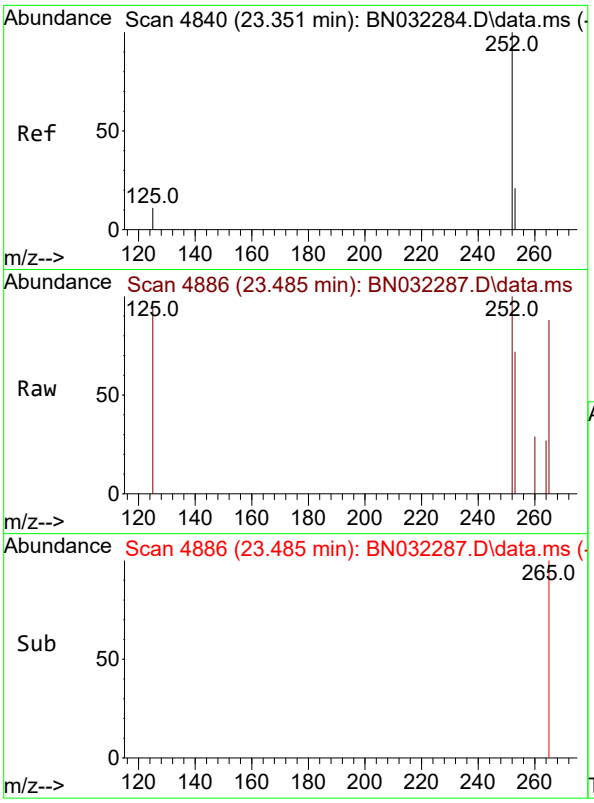


#25
Benzo(k)fluoranthene
Concen: 9.740 ng/ul
RT: 22.941 min Scan# 4700
Delta R.T. 0.114 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:252 Resp: 96829

Ion	Ratio	Lower	Upper
252	100		
253	42.3	20.3	30.5#
125	43.2	12.8	19.2#



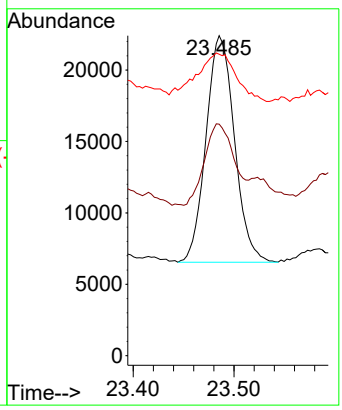


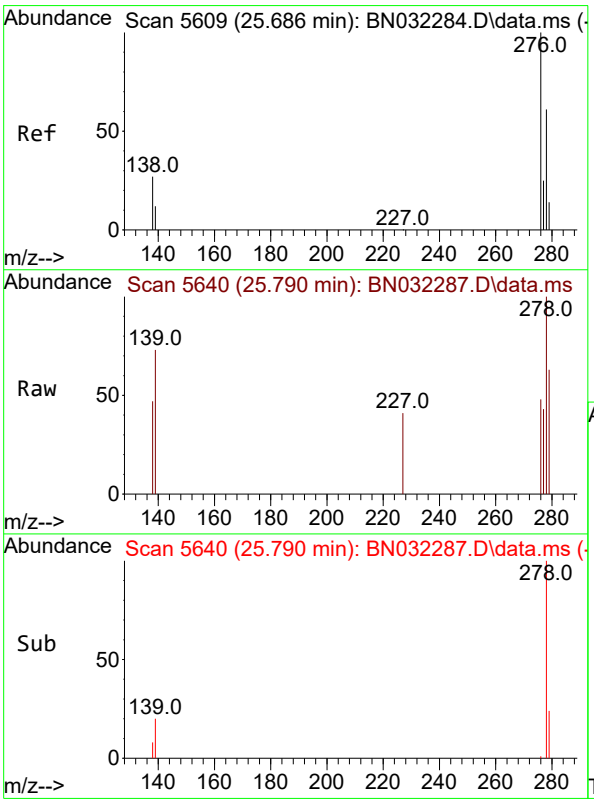
#26
Benzo(a)pyrene
Concen: 4.366 ng/ul
RT: 23.485 min Scan# 4
Delta R.T. 0.126 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:252 Resp: 31079

Ion	Ratio	Lower	Upper
252	100		
253	72.3	22.2	33.2#
125	94.2	16.4	24.6#

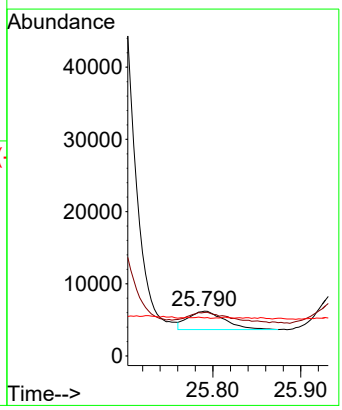


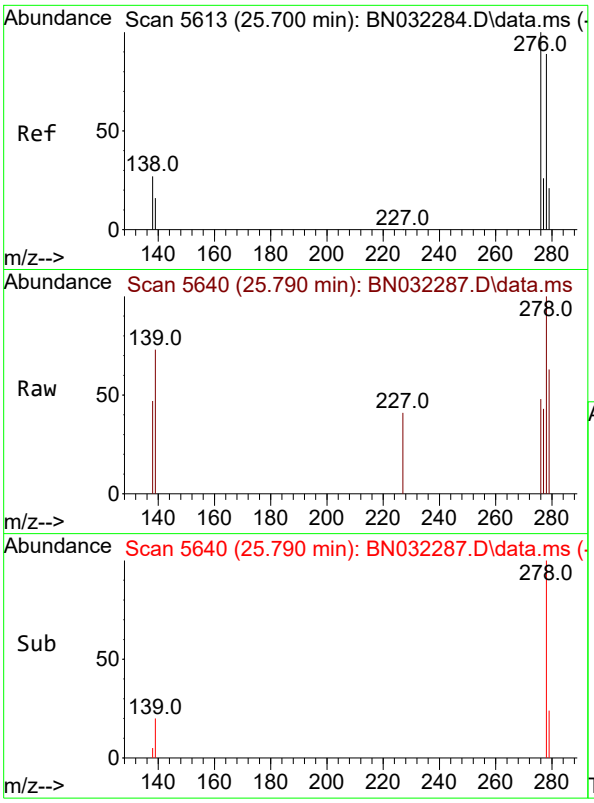


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.667 ng/ul
RT: 25.790 min Scan# 5640
Delta R.T. 0.090 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:276 Resp: 7438

Ion	Ratio	Lower	Upper
276	100		
138	61.0	21.3	31.9#
227	0.0	0.1	0.1#



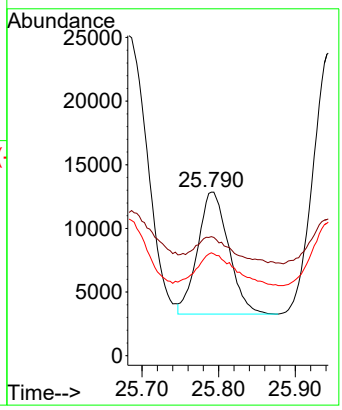


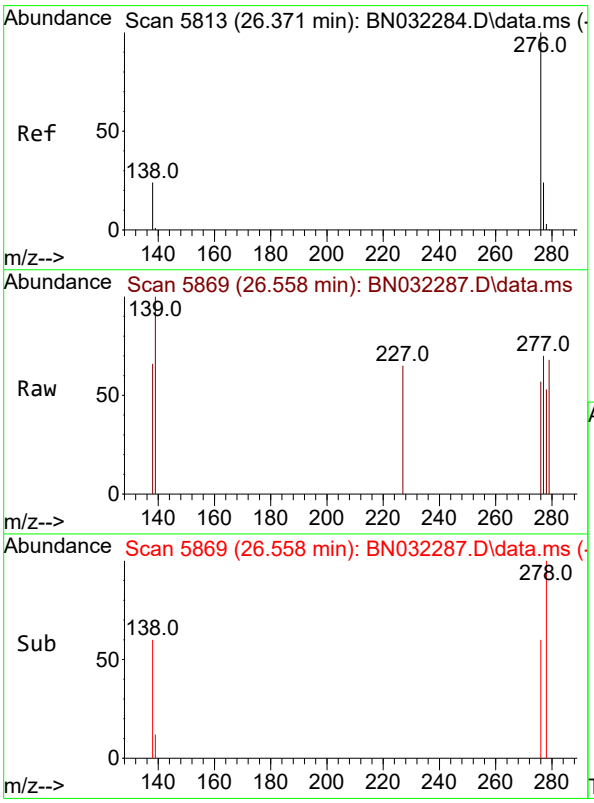
#28
Dibenzo(a,h)anthracene
Concen: 3.265 ng/ul
RT: 25.790 min Scan# 5
Delta R.T. 0.080 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Instrument :
BNA_N
ClientSampleId :
A4B76

Tgt Ion:278 Resp: 27036

Ion	Ratio	Lower	Upper
278	100		
139	72.8	15.9	23.9#
279	62.9	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.133 ng/ul
RT: 26.558 min Scan# 5869
Delta R.T. 0.178 min
Lab File: BN032287.D
Acq: 27 Jun 2024 19:29

Tgt Ion:276 Resp: 1180

Ion	Ratio	Lower	Upper
276	100		
138	115.5	19.8	29.6#
277	123.5	19.8	29.6#