Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024195.D
Acq On : 09 Mar 2023 11:02
Operator : CG/JU
Sample : 01746-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAH0

Quant Time: Mar 10 04:47:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	21739	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	10846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	22091	0.400	ng/ul	0.00
17) Chrysene-d12	21.627	240	14843	0.400	ng/ul	0.02
23) Perylene-d12	24.155	264	11655	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4826	0.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8477	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	15004	0.380	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	18085	0.333	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	20106	0.611	ng/ul	100
10) Acenaphthylene	14.411	152	11793	0.261	ng/ul	99
12) Fluorene	15.735	166	20250	0.520	ng/ul	98
14) Pentachlorophenol	17.076	266	3683	0.600	ng/ul#	73
15) Phenanthrene	17.472	178	21534	0.340	ng/ul	100
16) Anthracene	17.565	178	27972	0.504	ng/ul	100
19) Fluoranthene	19.487	202	19743	0.334	ng/ul	98
20) Pyrene	19.850	202	25486	0.425	ng/ul	97
21) Benzo(a)anthracene	21.609	228	22075	0.456	ng/ul	100
22) Chrysene	21.665	228	25794	0.504	ng/ul	100
24) Benzo(b)fluoranthene	23.375	252	36468	0.819	ng/ul	99
25) Benzo(k)fluoranthene	23.427	252	17295	0.374	ng/ul	97
26) Benzo(a)pyrene	24.033	252	13892	0.363	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.851	278	22699	0.692	ng/ul	98
29) Benzo(g,h,i)perylene	27.643	276	13308	0.356	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024195.D
Acq On : 09 Mar 2023 11:02
Operator : CG/JU
Sample : 01746-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAH0

Quant Time: Mar 10 04:47:52 2023
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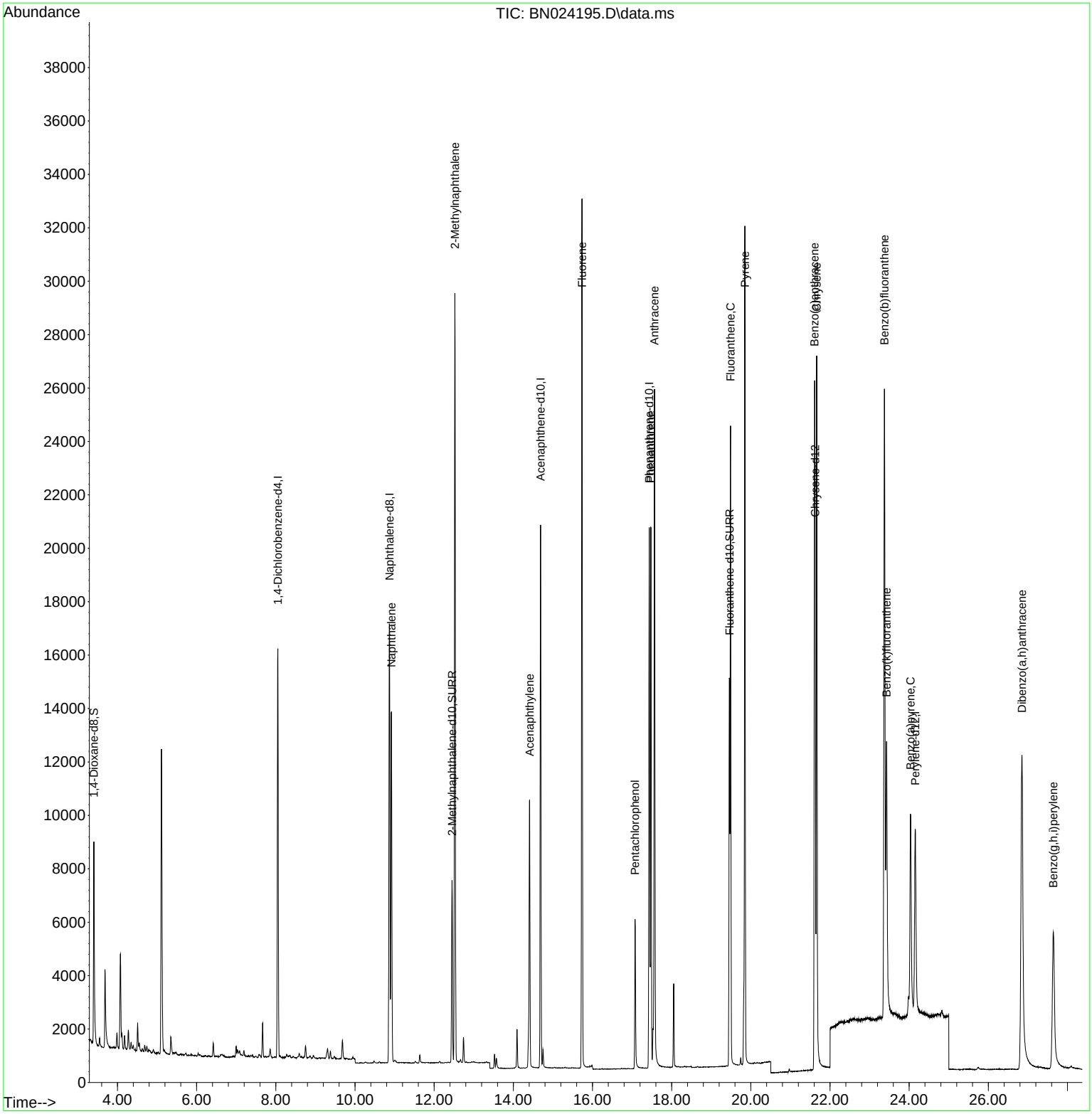
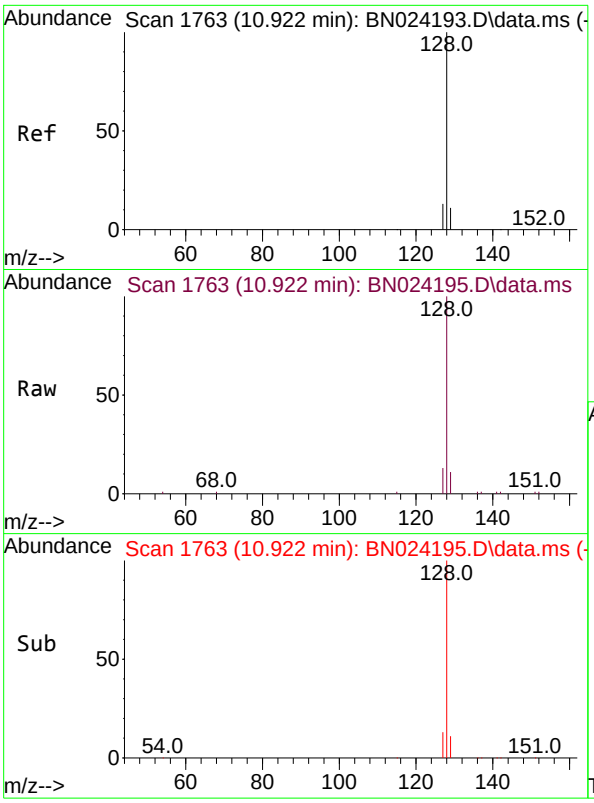
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration



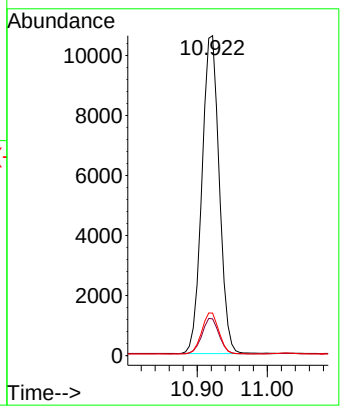


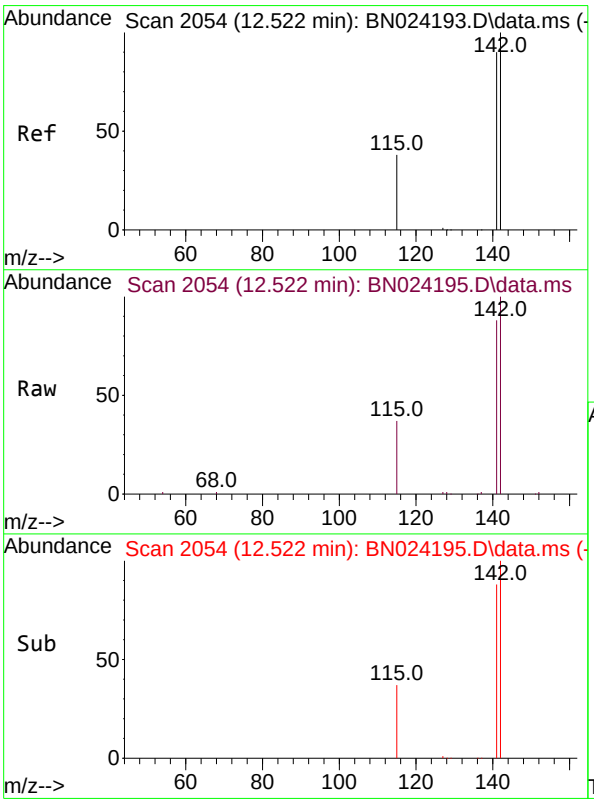
#5
Naphthalene
Concen: 0.333 ng/ul
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:128 Resp: 18085

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.3	10.5	15.7

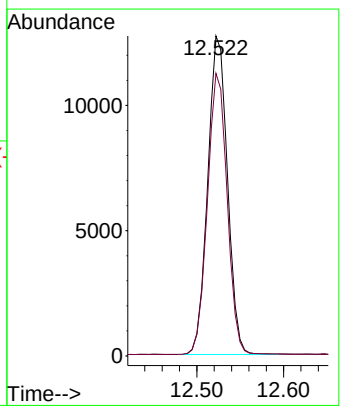


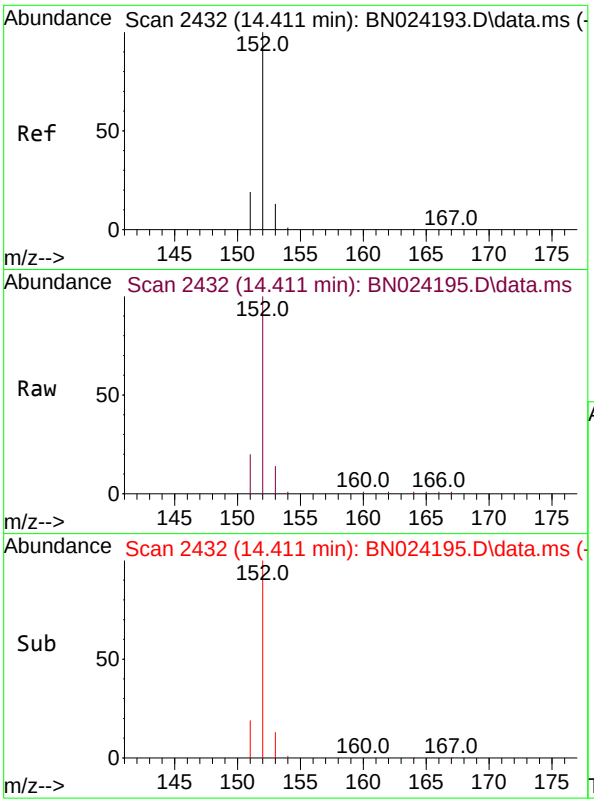


#7
2-Methylnaphthalene
Concen: 0.611 ng/ul
RT: 12.522 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:142 Resp: 20106

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5



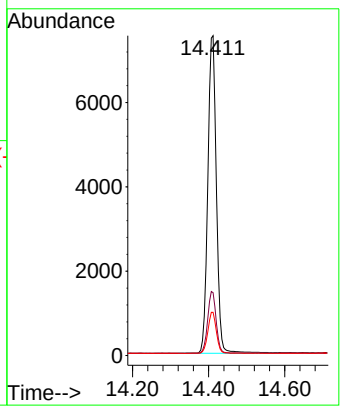


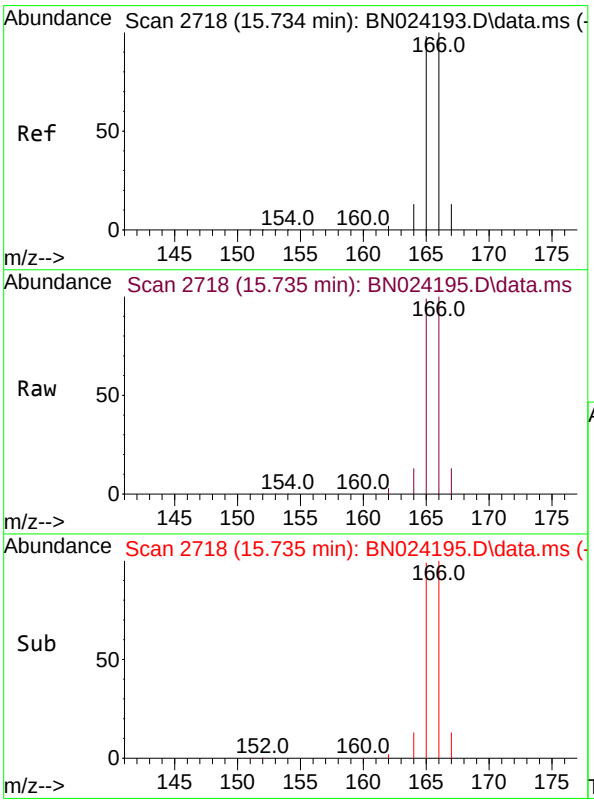
#10
Acenaphthylene
Concen: 0.261 ng/ul
RT: 14.411 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:152 Resp: 11793

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.5	10.6	16.0

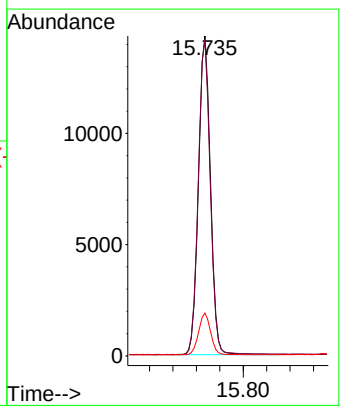


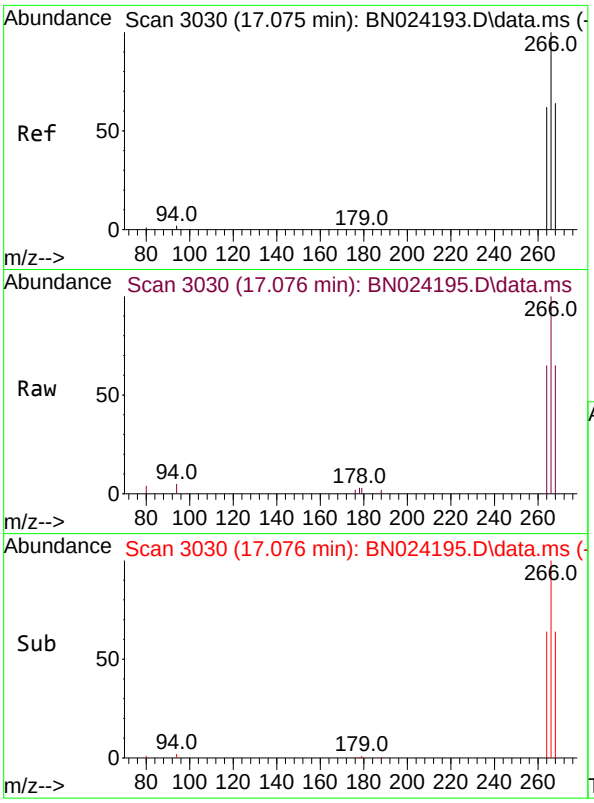


#12
Fluorene
Concen: 0.520 ng/ul
RT: 15.735 min Scan# 2718
Delta R.T. 0.005 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:166 Resp: 20250

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.4	116.0
167	13.4	10.9	16.3





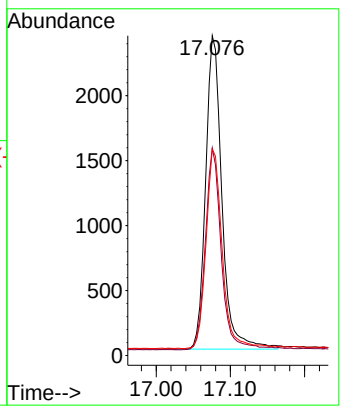
#14
Pentachlorophenol
Concen: 0.600 ng/ul
RT: 17.076 min Scan# 3

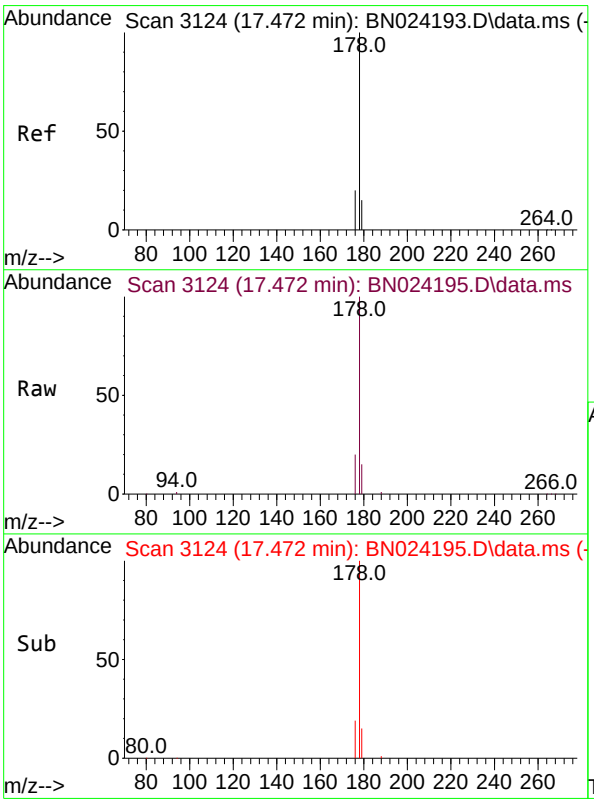
Instrument :
BNA_N
ClientSampleId :
DCAH0

Delta R.T. 0.000 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:266 Resp: 3683

Ion	Ratio	Lower	Upper
266	100		
264	62.9	0.0	0.0#
268	63.7	0.1	0.1#

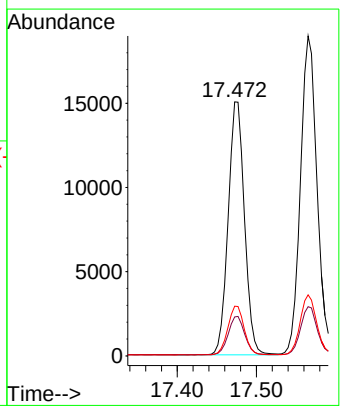


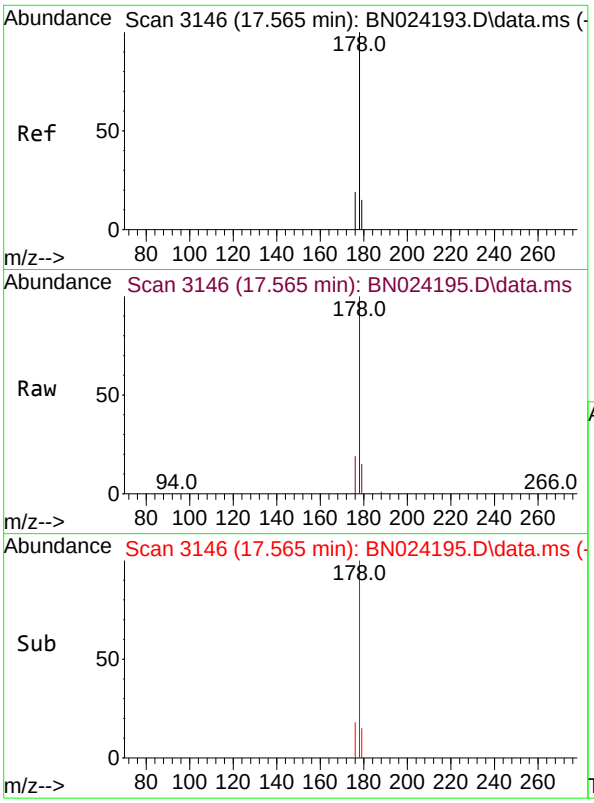


#15
Phenanthrene
Concen: 0.340 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:178 Resp: 21534

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.6	15.7	23.5



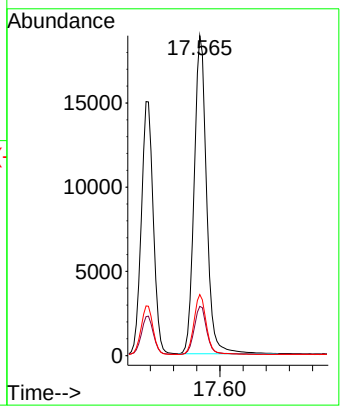


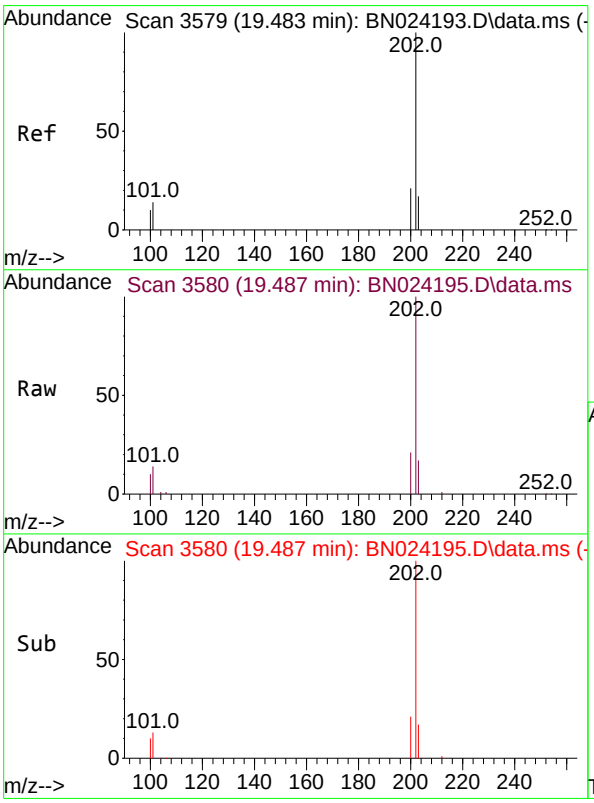
#16
Anthracene
Concen: 0.504 ng/ul
RT: 17.565 min Scan# 31
Delta R.T. 0.004 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:178 Resp: 27972

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.1	15.3	22.9

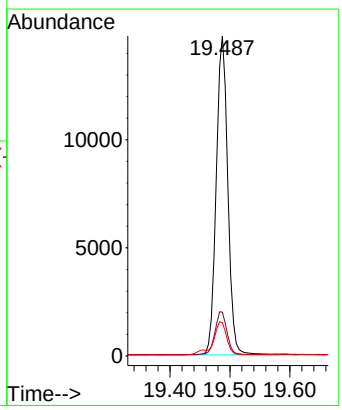


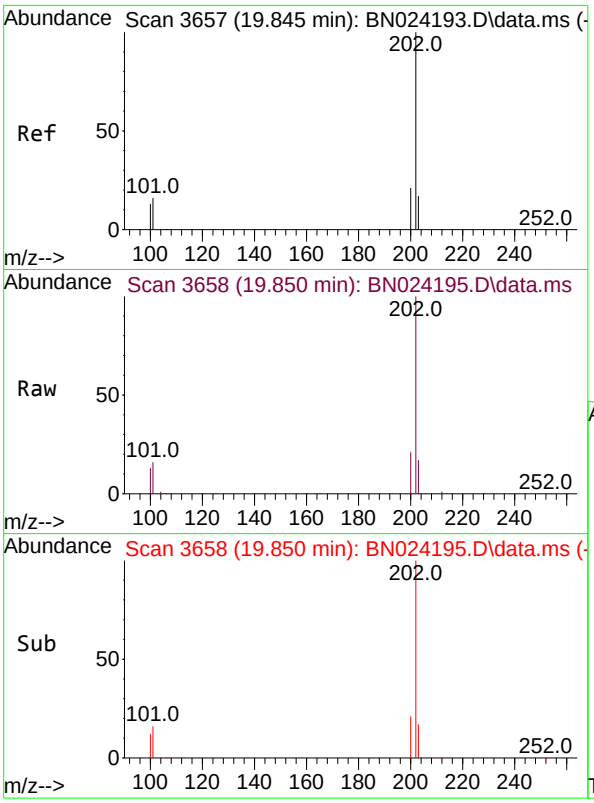


#19
Fluoranthene
Concen: 0.334 ng/ul
RT: 19.487 min Scan# 3580
Delta R.T. 0.005 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:202 Resp: 19743

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.4	15.6
100	10.4	7.7	11.5



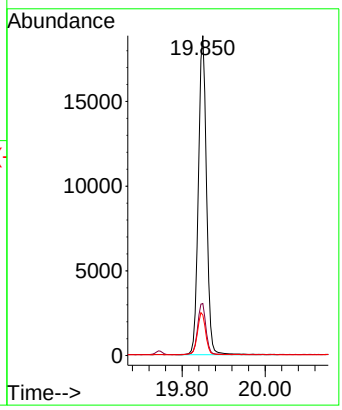


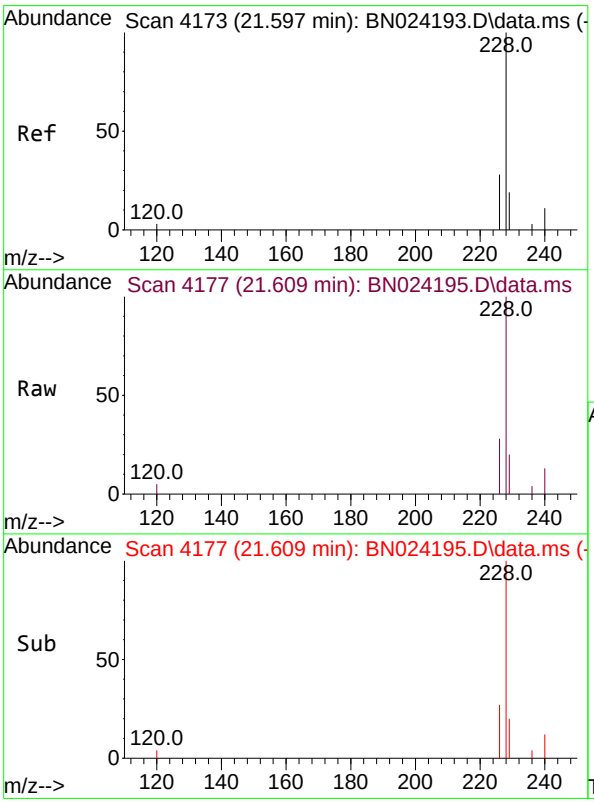
#20
Pyrene
Concen: 0.425 ng/ul
RT: 19.850 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:202 Resp: 25486

Ion	Ratio	Lower	Upper
202	100		
101	16.3	12.1	18.1
100	12.7	9.4	14.0

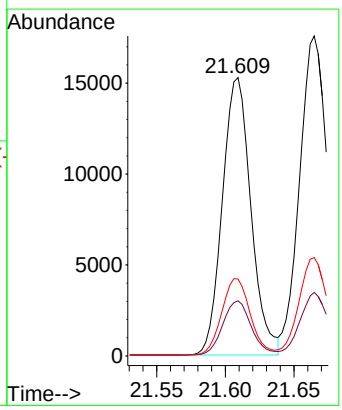


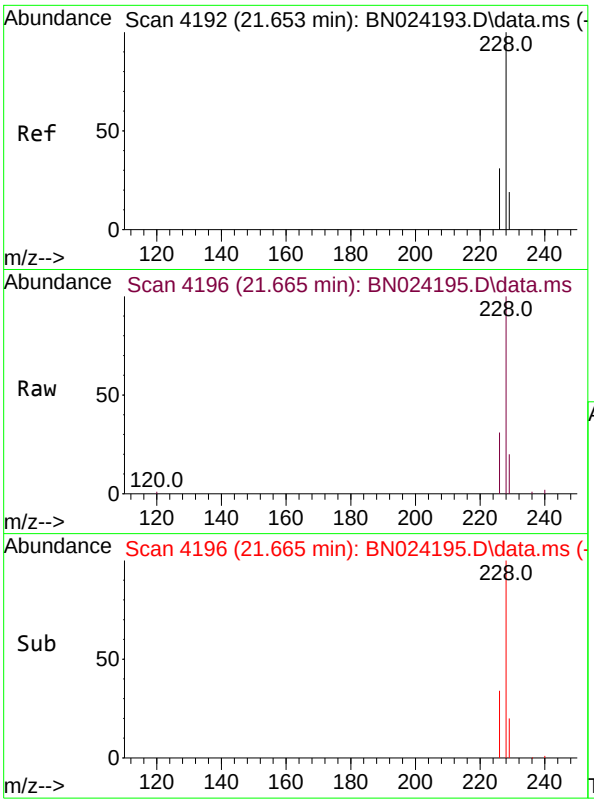


#21
Benzo(a)anthracene
Concen: 0.456 ng/ul
RT: 21.609 min Scan# 4177
Delta R.T. 0.018 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:228 Resp: 22075

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	27.6	22.2	33.4



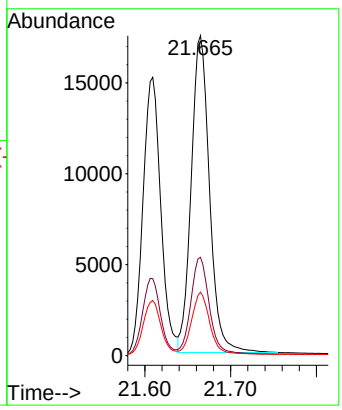


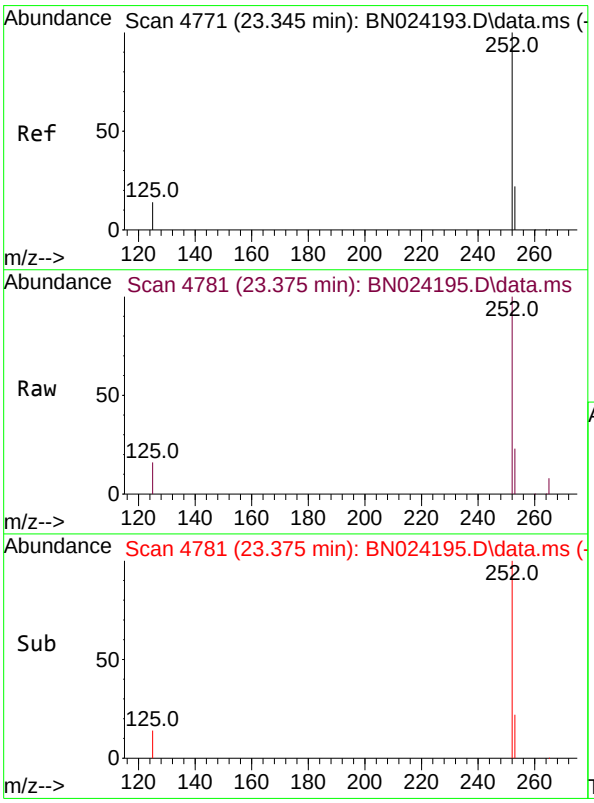
#22
Chrysene
Concen: 0.504 ng/ul
RT: 21.665 min Scan# 41
Delta R.T. 0.015 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:228 Resp: 25794

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	19.8	15.8	23.6

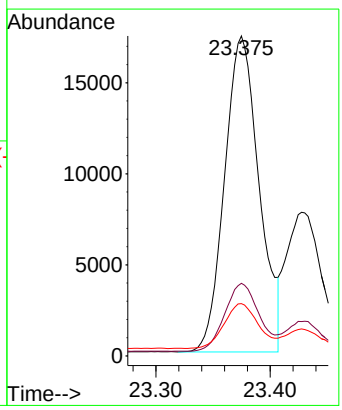


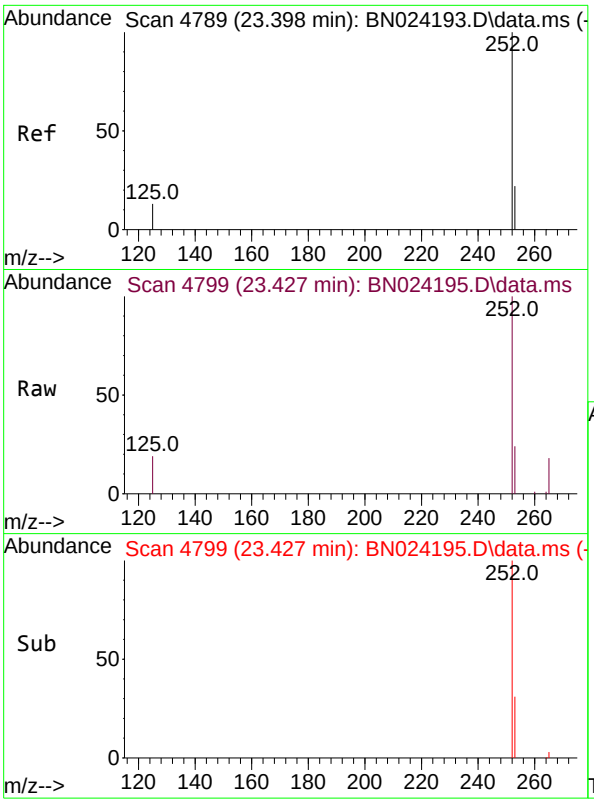


#24
Benzo(b)fluoranthene
Concen: 0.819 ng/ul
RT: 23.375 min Scan# 4781
Delta R.T. 0.023 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:252 Resp: 36468

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	46.2
125	16.3	0.0	34.0



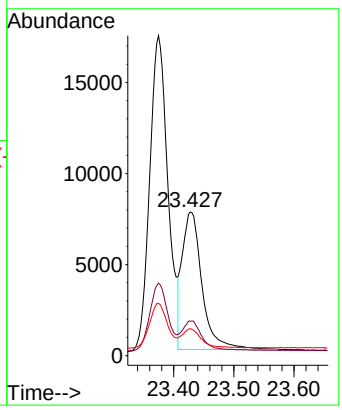


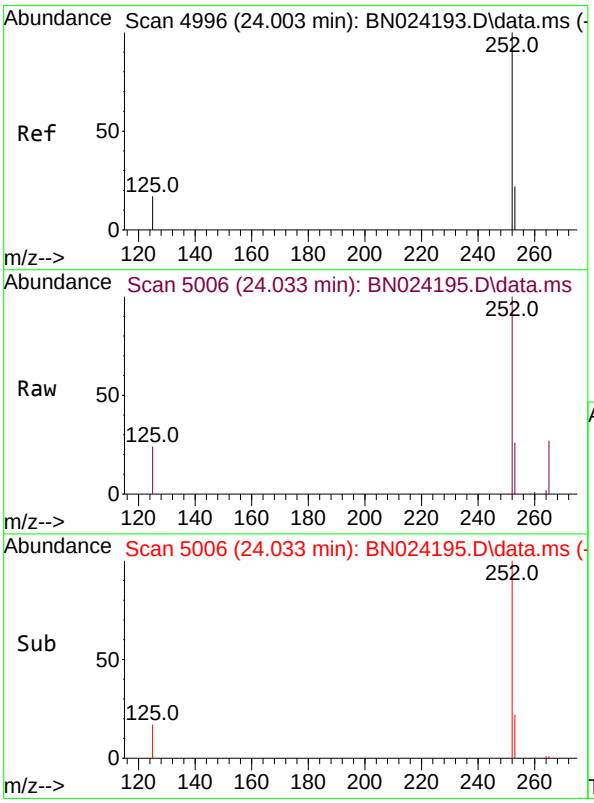
#25
Benzo(k)fluoranthene
Concen: 0.374 ng/ul
RT: 23.427 min Scan# 4
Delta R.T. 0.021 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:252 Resp: 17295

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	18.8	13.2	19.8

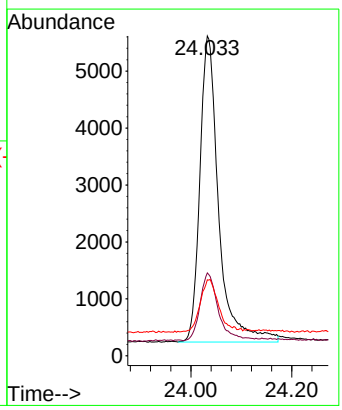


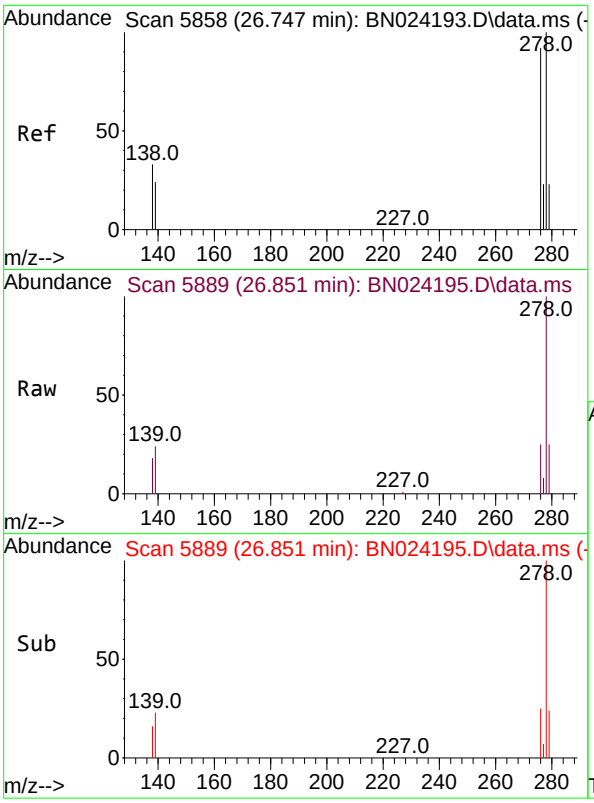


#26
Benzo(a)pyrene
Concen: 0.363 ng/ul
RT: 24.033 min Scan# 5006
Delta R.T. 0.026 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:252 Resp: 13892

Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.2	28.8
125	23.8	15.8	23.6#



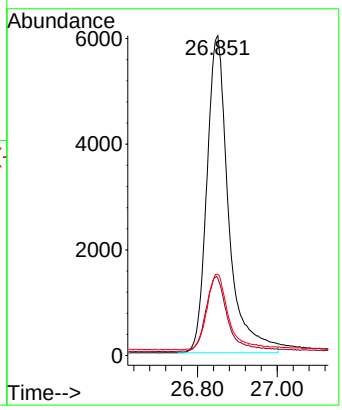


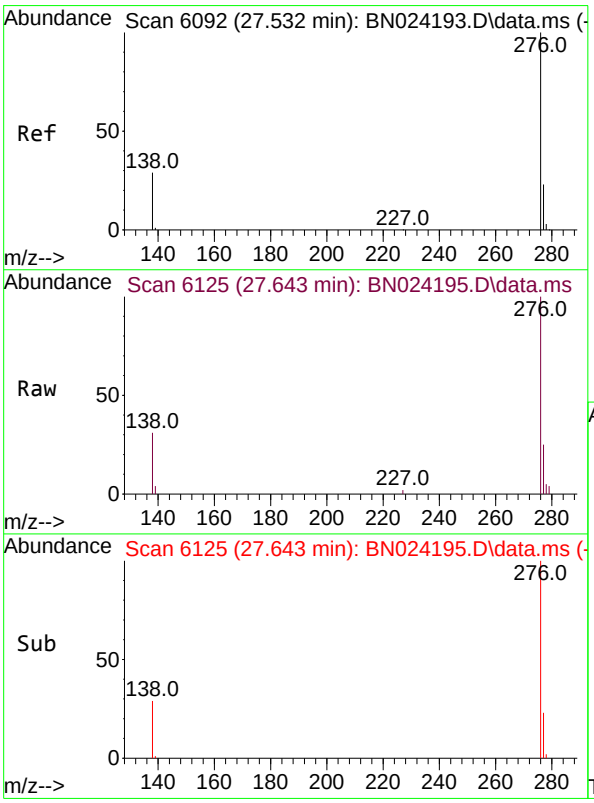
#28
Dibenzo(a,h)anthracene
Concen: 0.692 ng/ul
RT: 26.851 min Scan# 58
Delta R.T. 0.068 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Instrument :
BNA_N
ClientSampleId :
DCAH0

Tgt Ion:278 Resp: 22699

Ion	Ratio	Lower	Upper
278	100		
139	24.0	21.0	31.6
279	25.4	20.4	30.6





#29
Benzo(g,h,i)perylene
Concen: 0.356 ng/ul
RT: 27.643 min Scan# 6125
Delta R.T. 0.071 min
Lab File: BN024195.D
Acq: 09 Mar 2023 11:02

Tgt Ion:276 Resp: 13308

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.2	37.8
277	24.8	19.4	29.2