Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028673.D
Acq On : 16 Nov 2023 20:35
Operator : MA/JU
Sample : PB157094BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS094

Quant Time: Nov 16 22:26:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 22:24:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	1916	0.400	ng/ul	# 0.12
4) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.49
9) Acenaphthene-d10	14.330	164	13249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	18863	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	18778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	17478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.145	152	3812	0.000	ng/ul	0.03
18) Fluoranthene-d10	19.122	212	22623	0.374	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.390	152	7991	0.121	ng/ul#	1
11) Acenaphthene	14.390	153	16701	0.343	ng/ul	99
12) Fluorene	15.403	166	13396	0.237	ng/ul	97
14) Pentachlorophenol	16.756	266	2529	0.559	ng/ul	100
15) Phenanthrene	17.136	178	21719	0.375	ng/ul	97
16) Anthracene	17.267	178	9312	0.175	ng/ul	95
19) Fluoranthene	19.155	202	28580	0.358	ng/ul	99
20) Pyrene	19.517	202	34192	0.413	ng/ul	97
21) Benzo(a)anthracene	21.287	228	16138	0.217	ng/ul	98
22) Chrysene	21.336	228	23607	0.325	ng/ul	99
24) Benzo(b)fluoranthene	22.891	252	20906	0.319	ng/ul	88
25) Benzo(k)fluoranthene	22.938	252	25997	0.378	ng/ul#	90
26) Benzo(a)pyrene	23.490	252	21673	0.350	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.931	276	24333	0.354	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.971	278	17745	0.323	ng/ul#	91
29) Benzo(g,h,i)perylene	26.638	276	22654	0.402	ng/ul	96

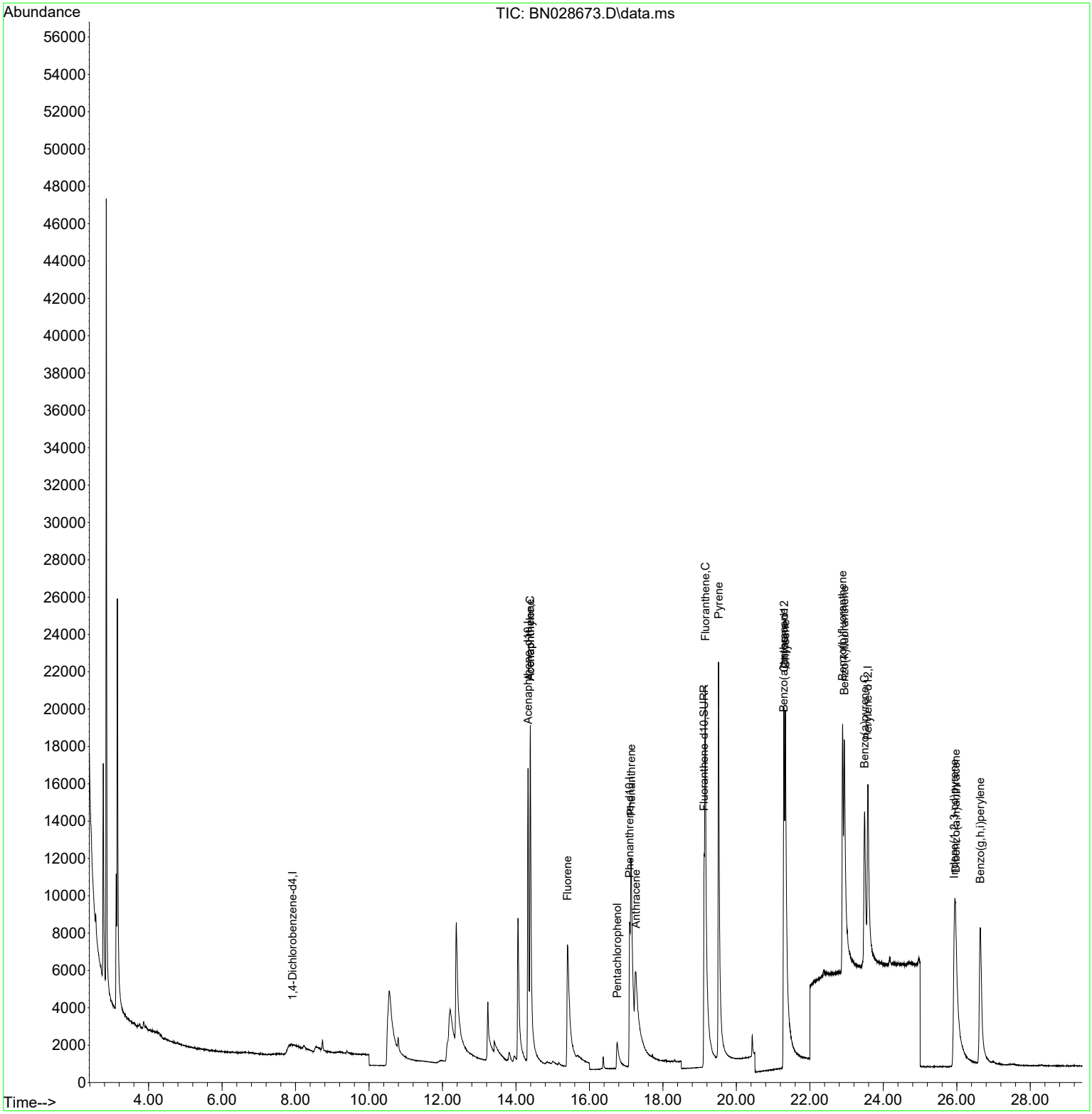
(#) = qualifier out of range (m) = manual integration (+) = signals summed

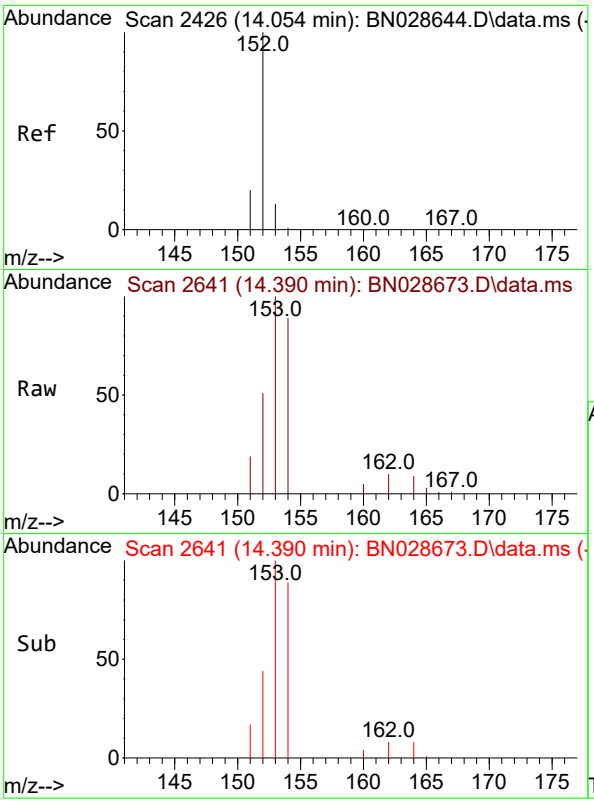
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028673.D
Acq On : 16 Nov 2023 20:35
Operator : MA/JU
Sample : PB157094BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS094

Quant Time: Nov 16 22:26:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 22:24:56 2023
Response via : Initial Calibration



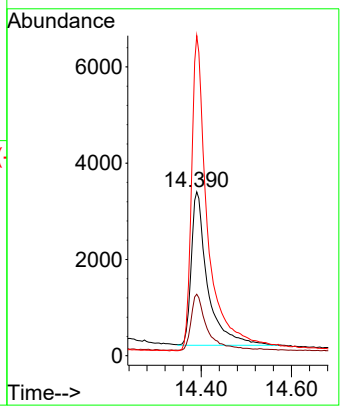


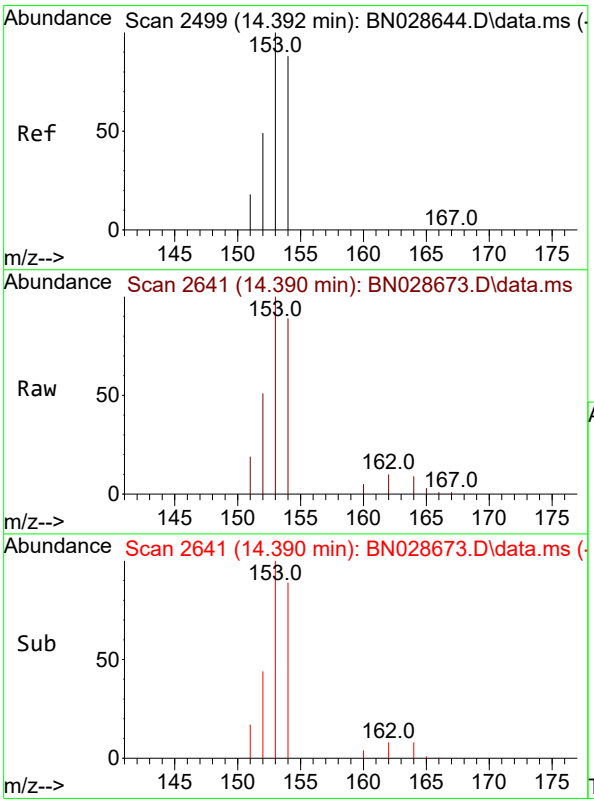
#10
Acenaphthylene
Concen: 0.121 ng/ul
RT: 14.390 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:152 Resp: 7991

Ion	Ratio	Lower	Upper
152	100		
151	37.5	16.1	24.1#
153	195.3	10.6	15.8#

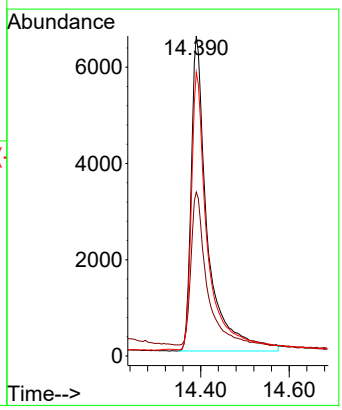


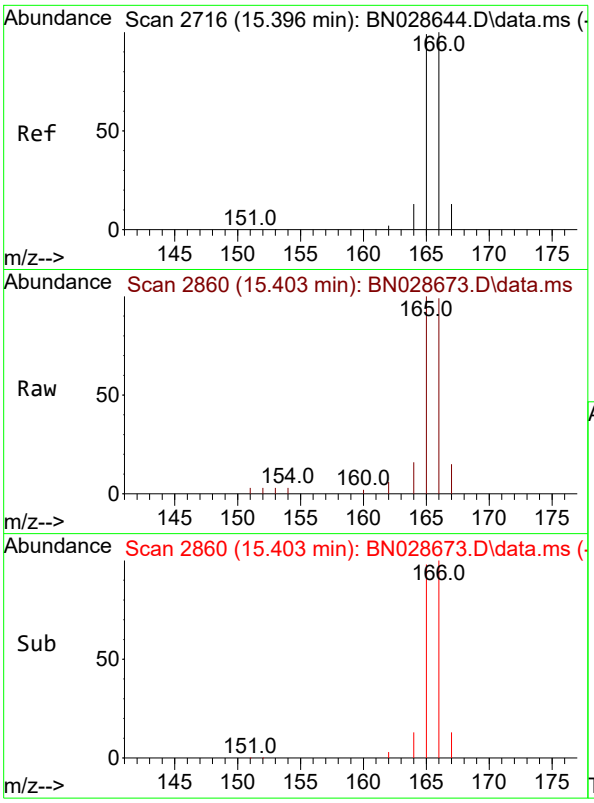


#11
Acenaphthene
Concen: 0.343 ng/ul
RT: 14.390 min Scan# 2641
Delta R.T. 0.000 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:153 Resp: 16701

Ion	Ratio	Lower	Upper
153	100		
152	51.2	39.6	59.4
154	88.7	71.0	106.6



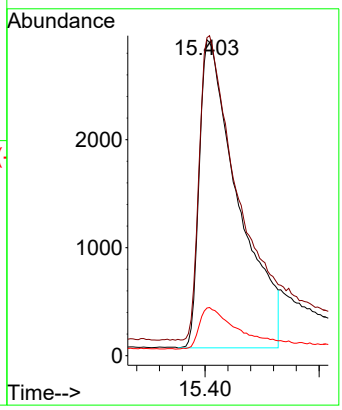


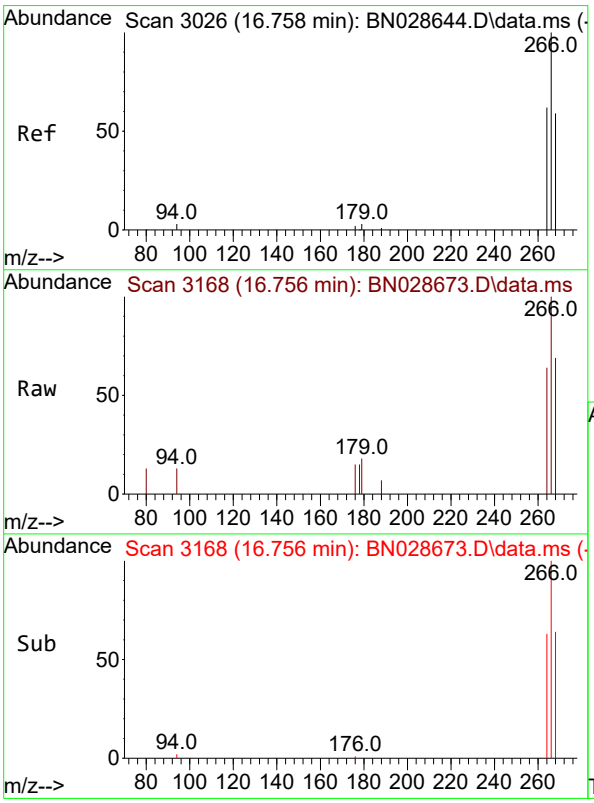
#12
Fluorene
Concen: 0.237 ng/ul
RT: 15.403 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:166 Resp: 13396

Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.6	118.0
167	15.1	11.0	16.6

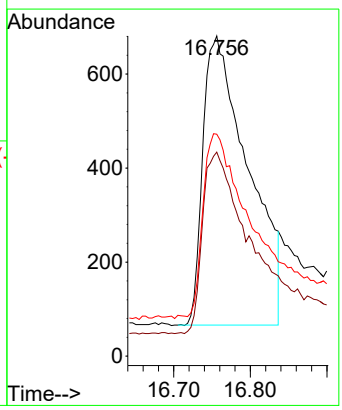


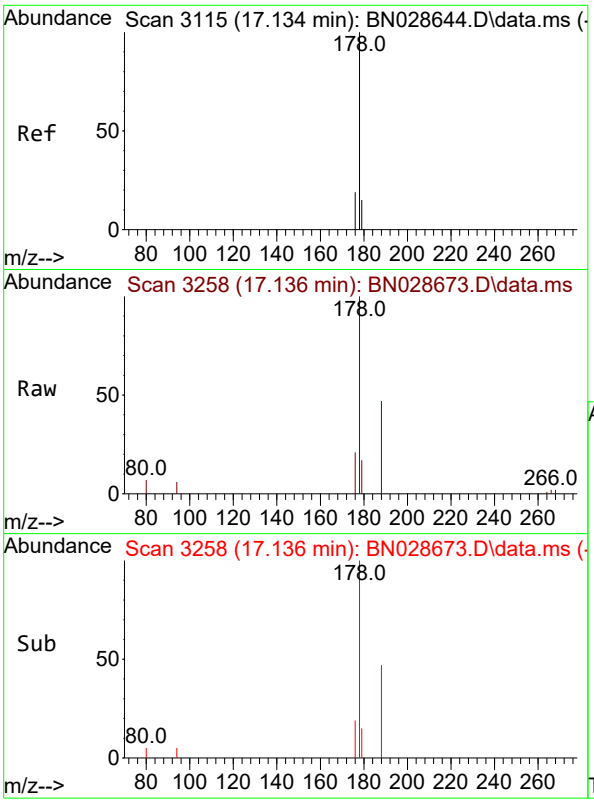


#14
Pentachlorophenol
Concen: 0.559 ng/ul
RT: 16.756 min Scan# 3168
Delta R.T. 0.009 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:266 Resp: 2529

Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.1	75.1
268	62.7	50.6	75.8



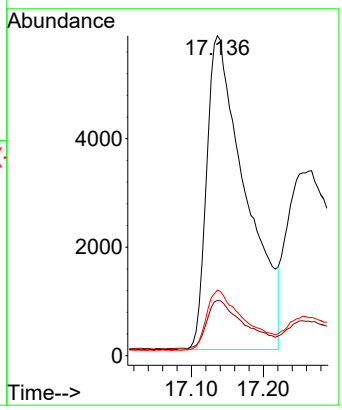


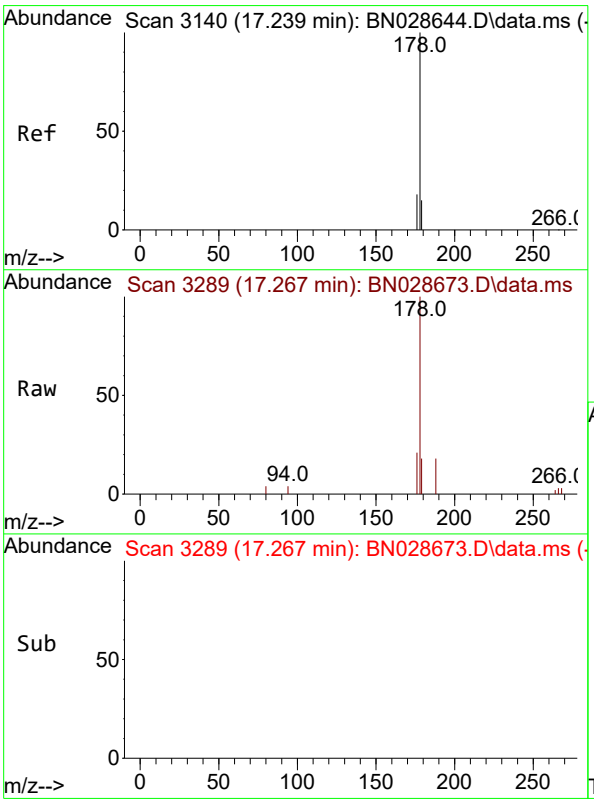
#15
Phenanthrene
Concen: 0.375 ng/ul
RT: 17.136 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:178 Resp: 21719

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.4	18.6
176	20.5	15.4	23.2

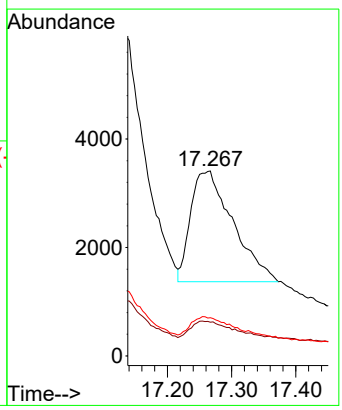


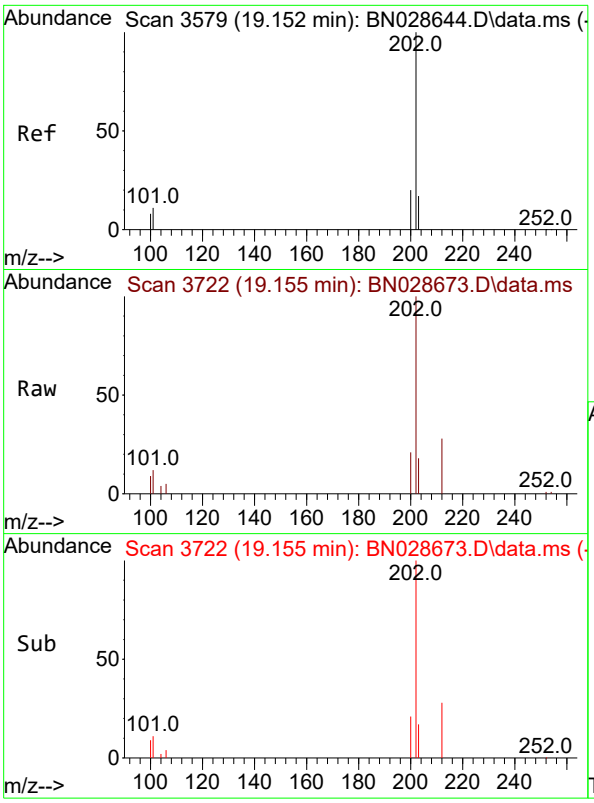


#16
Anthracene
Concen: 0.175 ng/ul
RT: 17.267 min Scan# 3289
Delta R.T. 0.030 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:178 Resp: 9312

Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.6	18.8
176	20.7	14.9	22.3



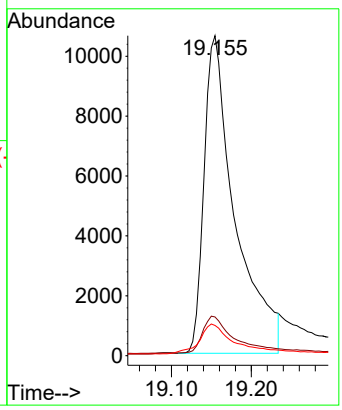


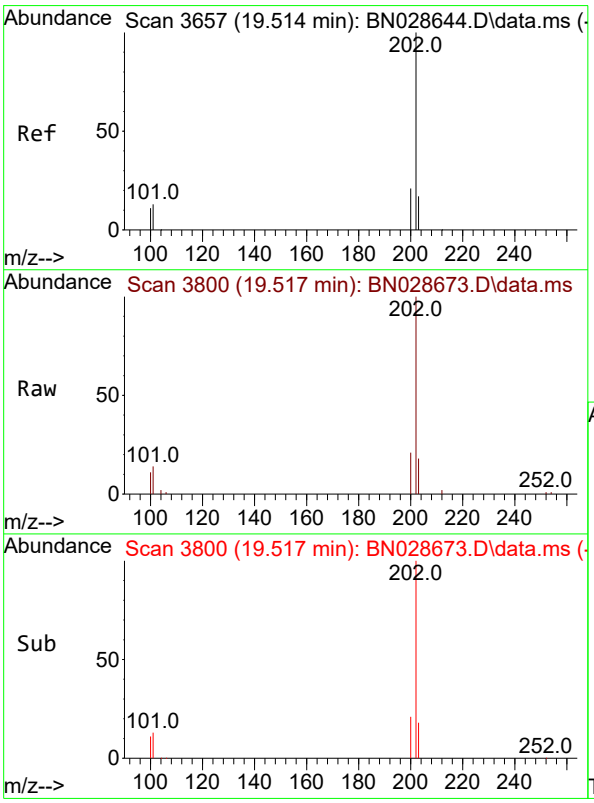
#19
Fluoranthene
Concen: 0.358 ng/ul
RT: 19.155 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:202 Resp: 28580

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	9.5	7.2	10.8

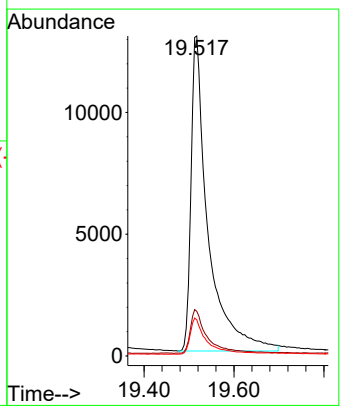


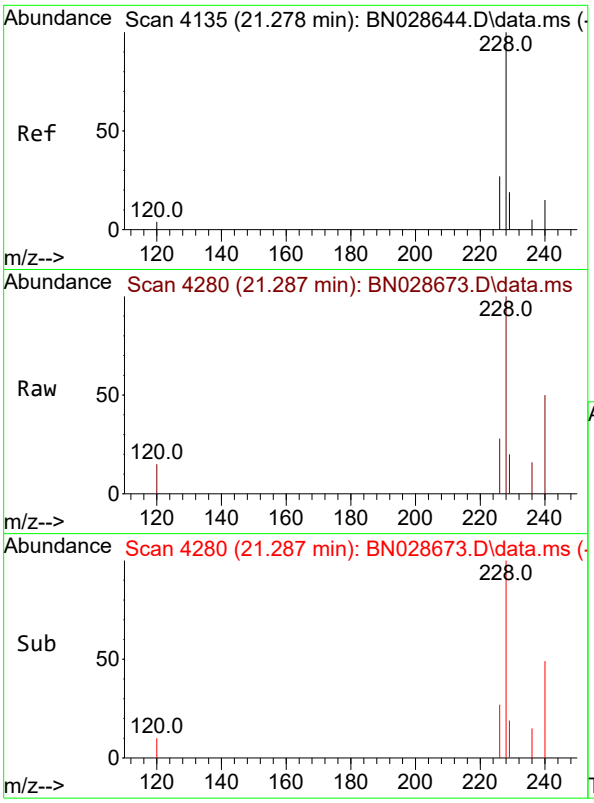


#20
Pyrene
Concen: 0.413 ng/ul
RT: 19.517 min Scan# 3800
Delta R.T. 0.005 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:202 Resp: 34192

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.3	15.5
100	11.3	8.2	12.2



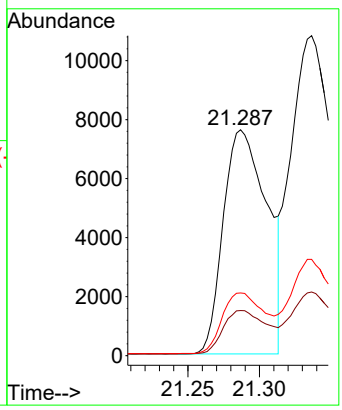


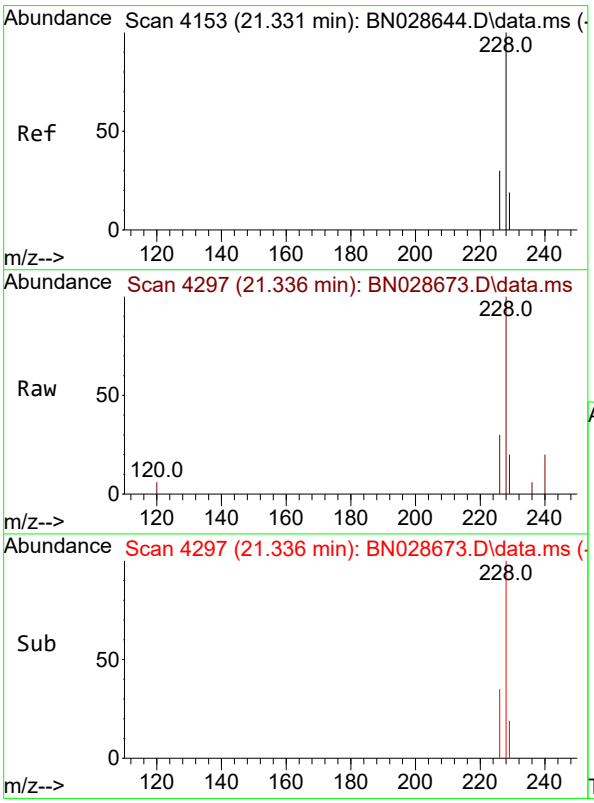
#21
Benzo(a)anthracene
Concen: 0.217 ng/ul
RT: 21.287 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:228 Resp: 16138

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.8	21.4	32.0

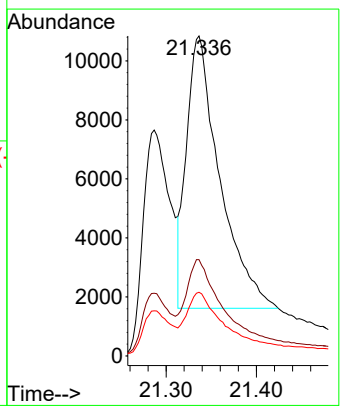


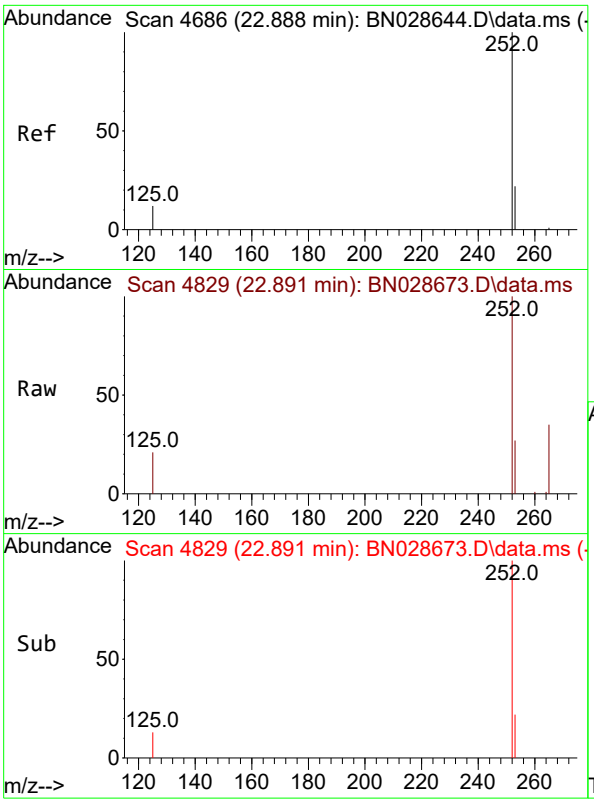


#22
Chrysene
Concen: 0.325 ng/ul
RT: 21.336 min Scan# 4297
Delta R.T. 0.003 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:228 Resp: 23607

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.9	15.4	23.2



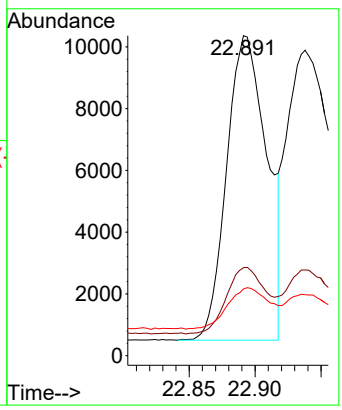


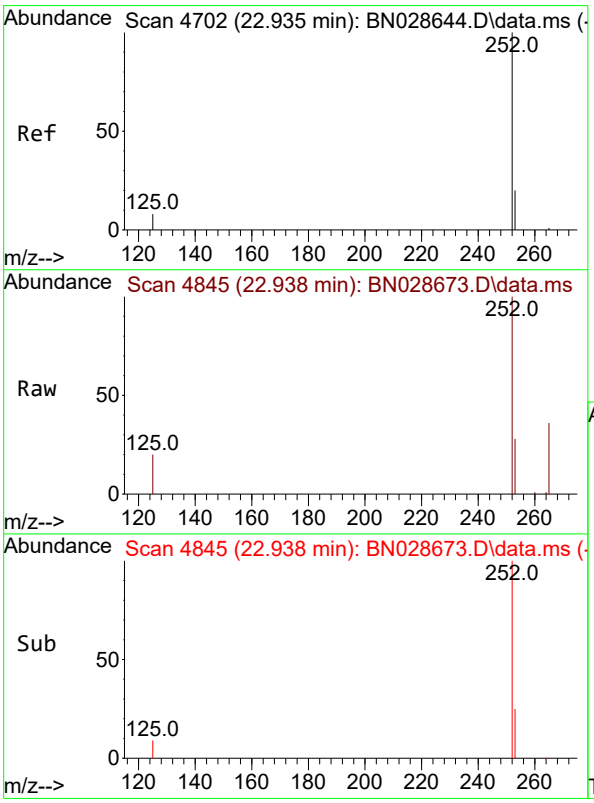
#24
Benzo(b)fluoranthene
Concen: 0.319 ng/ul
RT: 22.891 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:252 Resp: 20906

Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	46.6
125	20.9	0.0	27.6

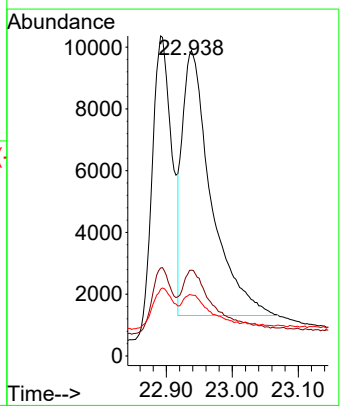


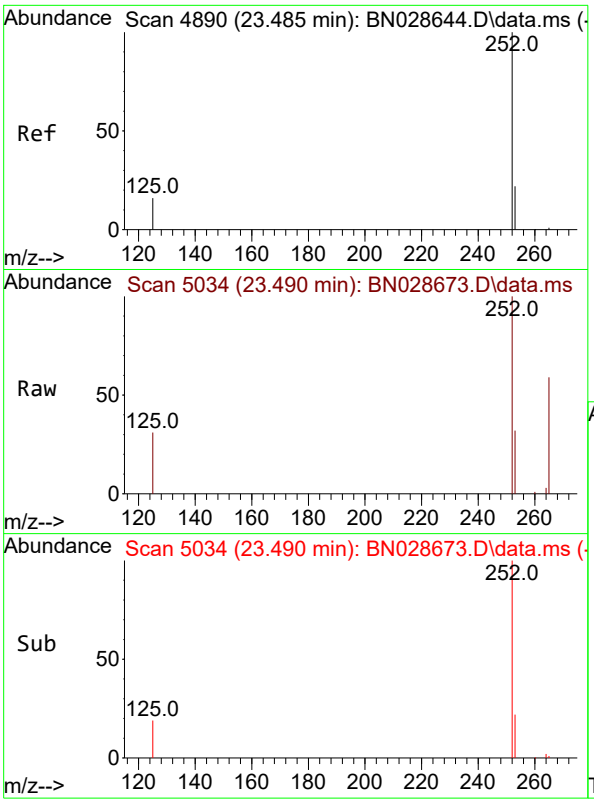


#25
Benzo(k)fluoranthene
Concen: 0.378 ng/ul
RT: 22.938 min Scan# 4845
Delta R.T. 0.006 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:252 Resp: 25997

Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.6	28.0#
125	20.0	12.7	19.1#



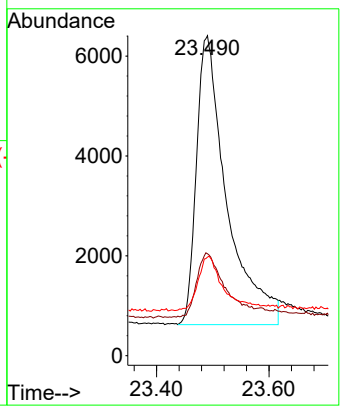


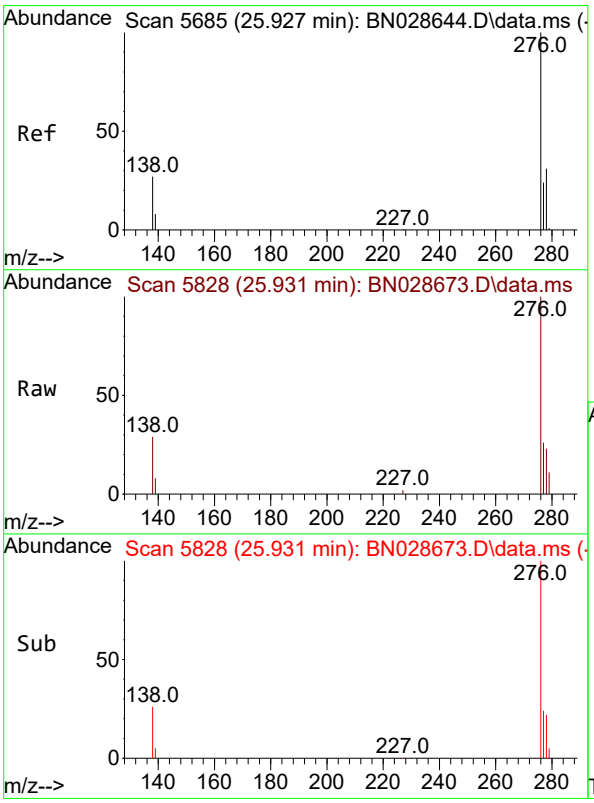
#26
Benzo(a)pyrene
Concen: 0.350 ng/ul
RT: 23.490 min Scan# 5
Delta R.T. 0.009 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:252 Resp: 21673

Ion	Ratio	Lower	Upper
252	100		
253	31.9	19.0	28.6#
125	30.8	13.2	19.8#

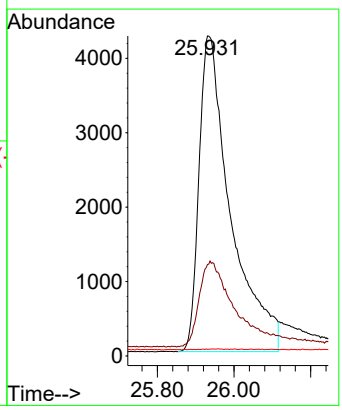


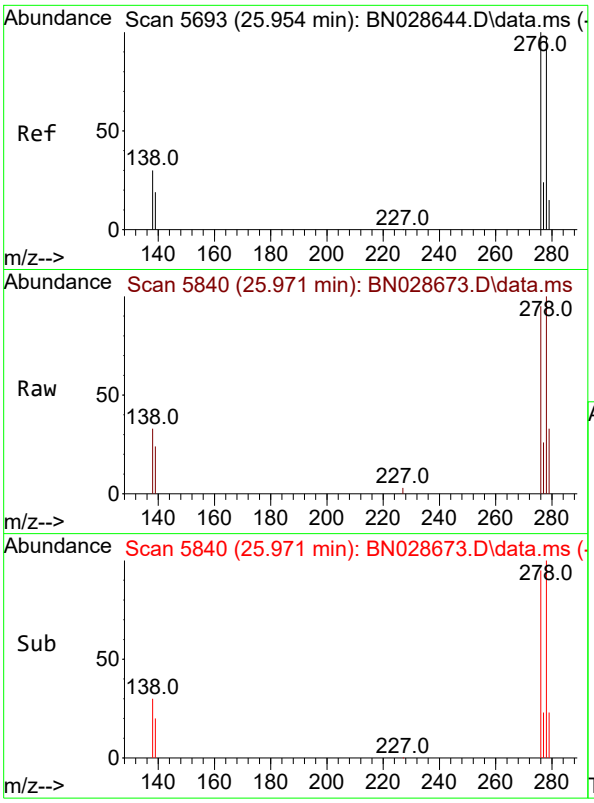


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng/ul
RT: 25.931 min Scan# 5828
Delta R.T. 0.000 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:276 Resp: 24333

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.8	35.6
227	0.0	0.1	0.1#



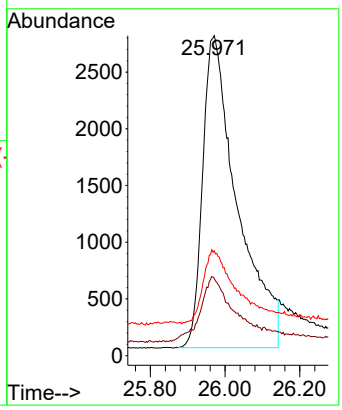


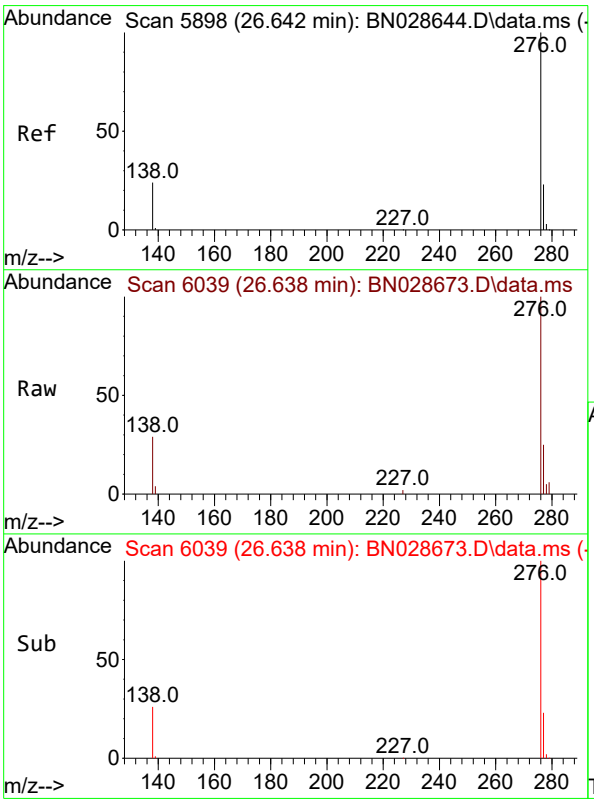
#28
Dibenzo(a,h)anthracene
Concen: 0.323 ng/ul
RT: 25.971 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Instrument :
BNA_N
ClientSampleId :
SLCS094

Tgt Ion:278 Resp: 17745

Ion	Ratio	Lower	Upper
278	100		
139	24.2	18.2	27.4
279	32.7	20.7	31.1#





#29
Benzo(g,h,i)perylene
Concen: 0.402 ng/ul
RT: 26.638 min Scan# 6039
Delta R.T. -0.003 min
Lab File: BN028673.D
Acq: 16 Nov 2023 20:35

Tgt Ion:276 Resp: 22654

Ion	Ratio	Lower	Upper
276	100		
138	28.9	20.5	30.7
277	25.0	19.4	29.0