Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035082.D
Acq On : 15 May 2022 01:43
Operator : CG/JU
Sample : N2632-04DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4A5DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 15 02:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3050	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	9423	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	6427	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	14979	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	15553	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	15473	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	2354	0.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	643	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	1853	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	828	0.027	ng/ul#	88
11) Acenaphthene	14.612	153	2235	0.081	ng/ul	95
12) Fluorene	15.597	166	2199	0.068	ng/ul	98
15) Phenanthrene	17.334	178	34539	0.605	ng/ul	93
16) Anthracene	17.423	178	8747	0.168	ng/ul	92
19) Fluoranthene	19.350	202	69459	0.795	ng/ul	96
20) Pyrene	19.712	202	61067	0.688	ng/ul	99
21) Benzo(a)anthracene	21.456	228	33908	0.471	ng/ul	99
22) Chrysene	21.509	228	31565	0.421	ng/ul	98
24) Benzo(b)fluoranthene	23.134	252	43121	0.531	ng/ul	90
25) Benzo(k)fluoranthene	23.178	252	14617m	0.189	ng/ul	
26) Benzo(a)pyrene	23.753	252	29487	0.399	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.323	276	17717	0.243	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.340	278	4257	0.073	ng/ul#	76
29) Benzo(g,h,i)perylene	27.087	276	13682	0.218	ng/ul	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035082.D
Acq On : 15 May 2022 01:43
Operator : CG/JU
Sample : N2632-04DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: May 15 02:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A5DL

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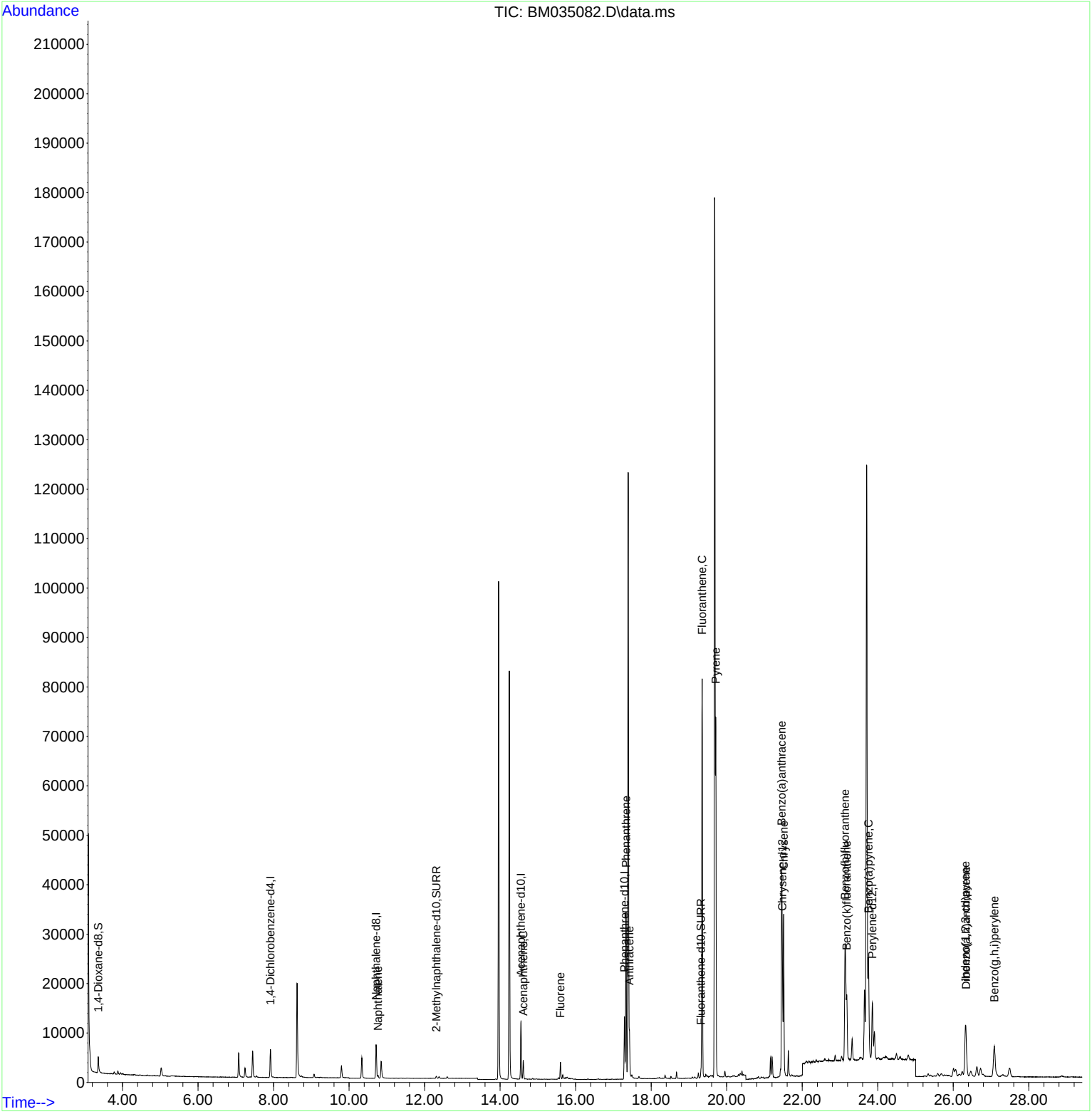
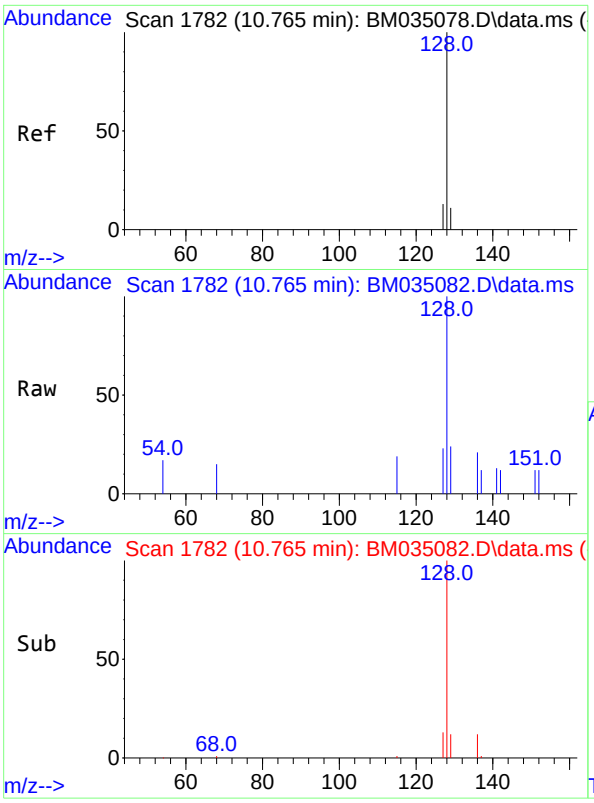
Supervised By :Yogesh Patel 05/17/2022

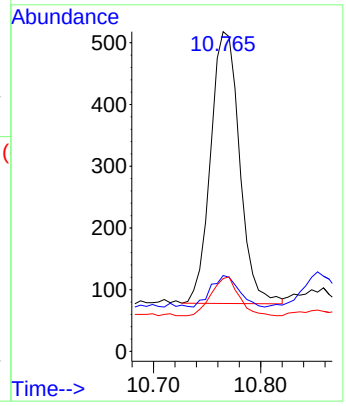




#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.765 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:128 Resp: 82

Ion	Ratio	Lower	Upper
128	100		
129	23.7	13.4	20.2
127	22.8	15.2	22.8



Instrument :
BNA_M
ClientSampleId :
EW4A5DL

Manual Integrations
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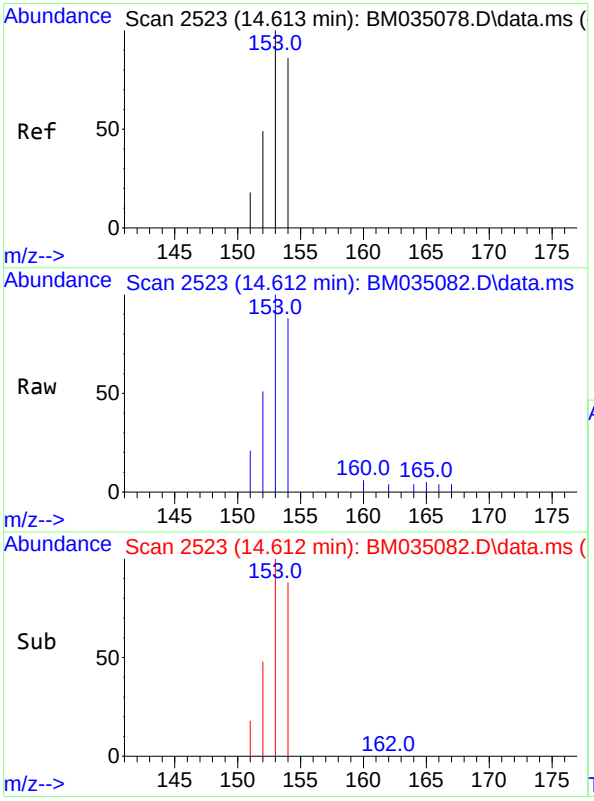
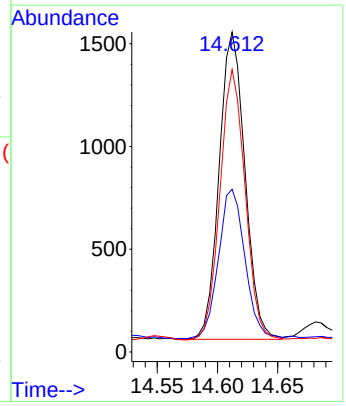
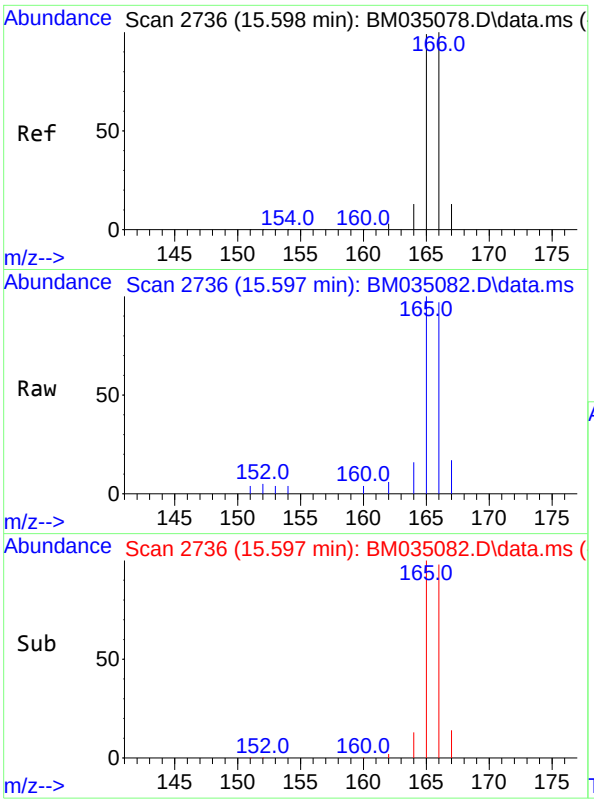


#11
Acenaphthene
Concen: 0.081 ng/ul
RT: 14.612 min Scan# 2523
Delta R.T. -0.005 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:153 Resp: 2235

Ion	Ratio	Lower	Upper
153	100		
152	50.8	42.4	63.6
154	88.3	66.2	99.2

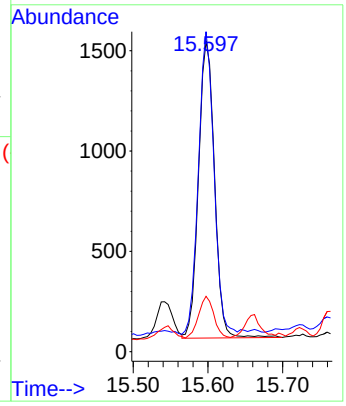




#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.597 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:166 Resp: 219

Ion	Ratio	Lower	Upper
166	100		
165	103.1	81.1	121.7
167	17.8	14.9	22.3



Instrument :
BNA_M
ClientSampleId :
EW4A5DL

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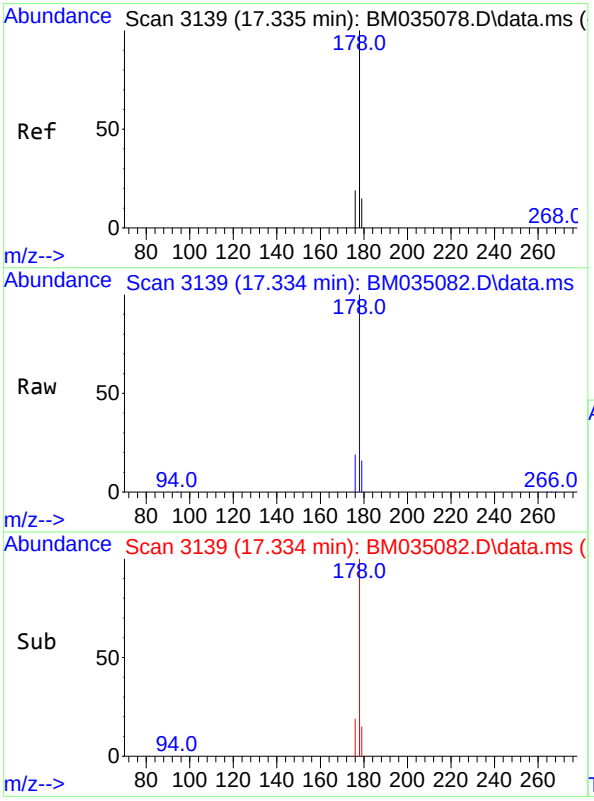
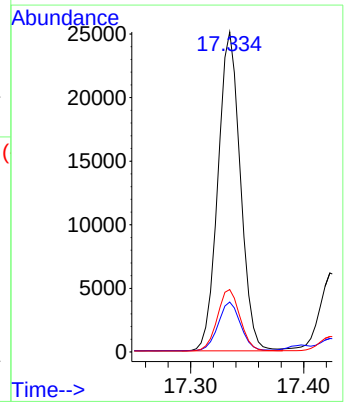
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

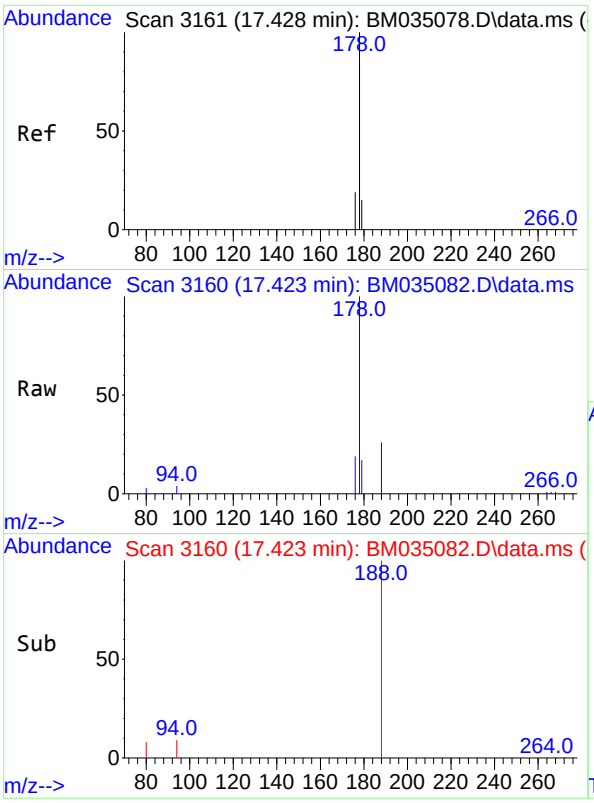


#15
Phenanthrene
Concen: 0.605 ng/ul
RT: 17.334 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:178 Resp: 34539

Ion	Ratio	Lower	Upper
178	100		
179	15.6	15.0	22.6
176	19.5	17.9	26.9

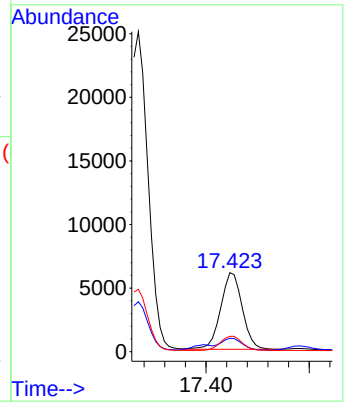




#16
Anthracene
Concen: 0.168 ng/ul
RT: 17.423 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:178 Resp: 874

Ion	Ratio	Lower	Upper
178	100		
179	16.9	16.5	24.7
176	19.4	18.3	27.5



Instrument :
BNA_M
ClientSampleId :
EW4A5DL

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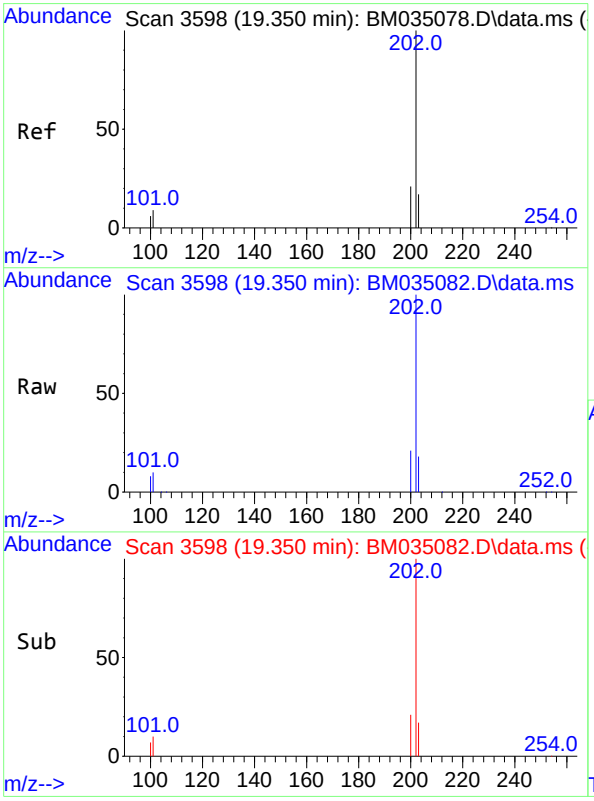
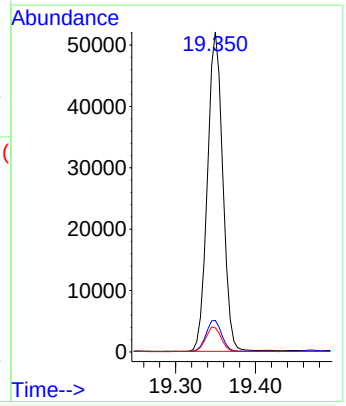
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

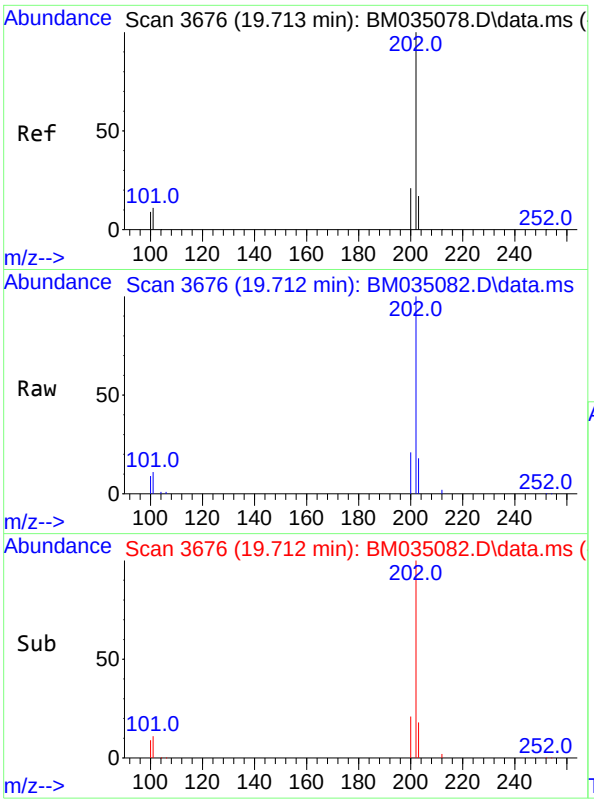


#19
Fluoranthene
Concen: 0.795 ng/ul
RT: 19.350 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:202 Resp: 69459

Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.2	13.8
100	7.5	7.2	10.8





#20
Pyrene
Concen: 0.688 ng/ul
RT: 19.712 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:202 Resp: 6106

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.3	13.9
100	9.3	7.8	11.6

Instrument :
BNA_M
ClientSampleId :
EW4A5DL

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/16/2022
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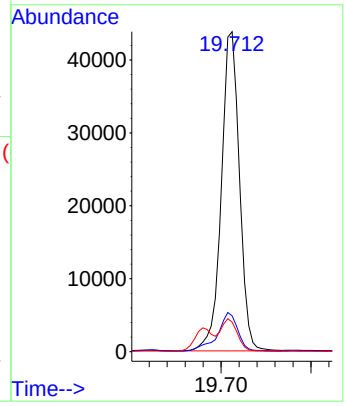
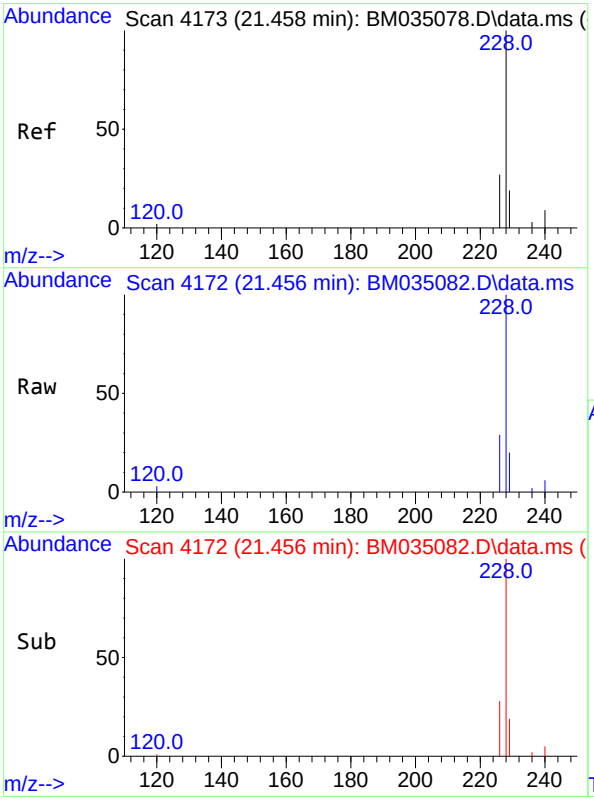
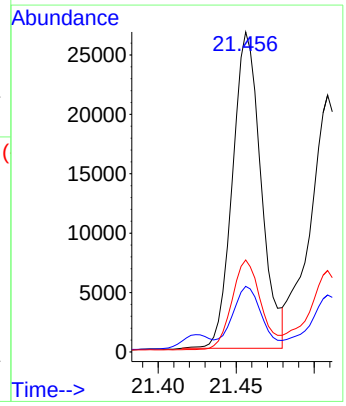


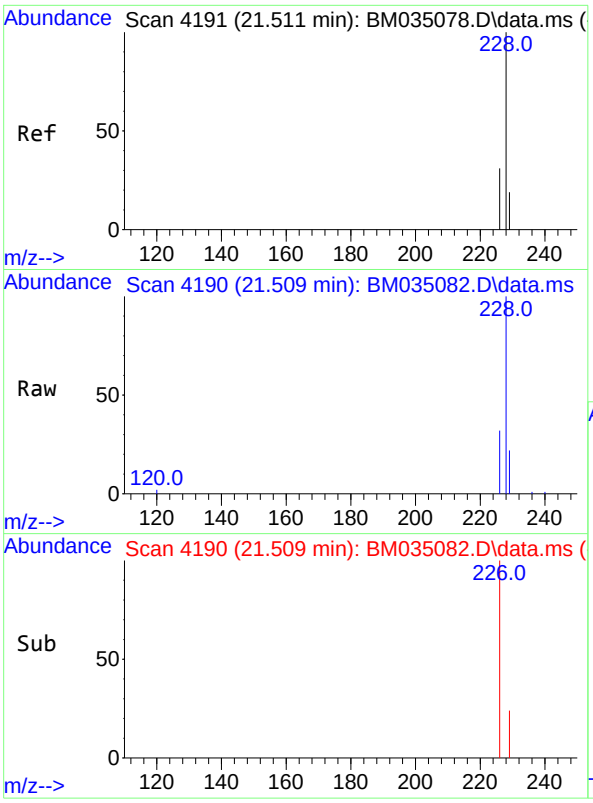


#21
Benzo(a)anthracene
Concen: 0.471 ng/ul
RT: 21.456 min Scan# 4172
Delta R.T. -0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:228 Resp: 33908

Ion	Ratio	Lower	Upper
228	100		
229	20.5	17.3	25.9
226	28.7	23.2	34.8

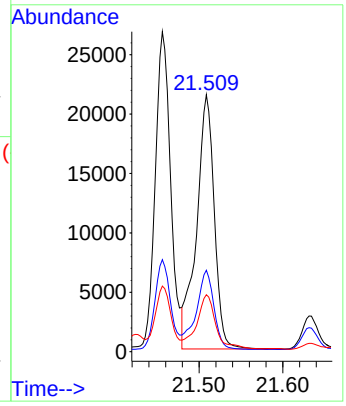




#22
Chrysene
Concen: 0.421 ng/ul
RT: 21.509 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:228 Resp: 3156

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.8
229	22.2	16.7	25.1



Instrument :
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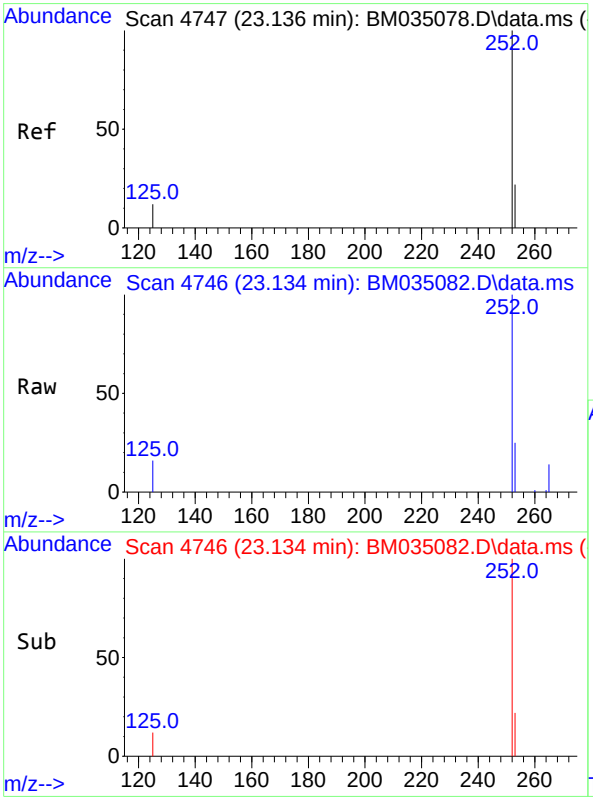
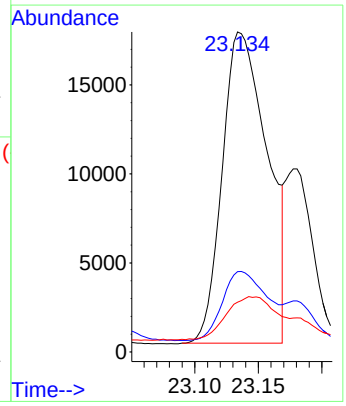
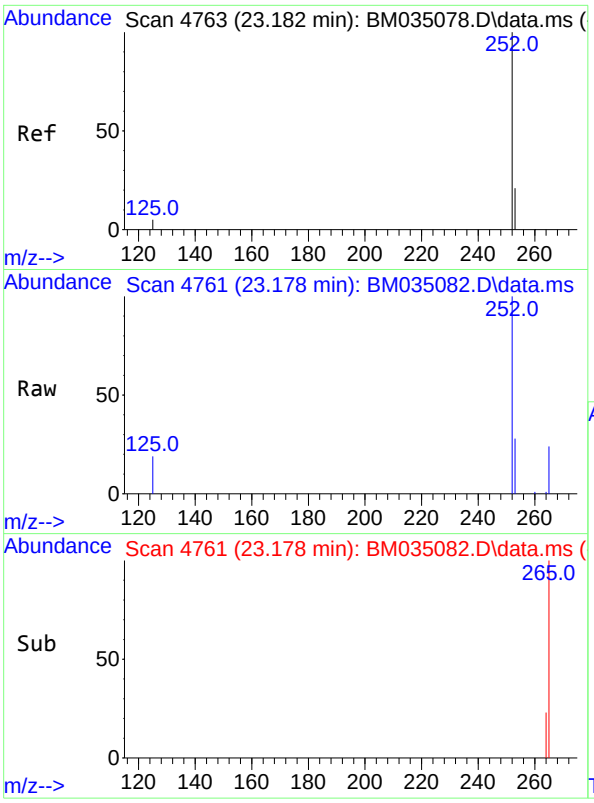


#24
Benzo(b)fluoranthene
Concen: 0.531 ng/ul
RT: 23.134 min Scan# 4746
Delta R.T. 0.000 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:252 Resp: 43121

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	64.2
125	15.5	0.0	28.8

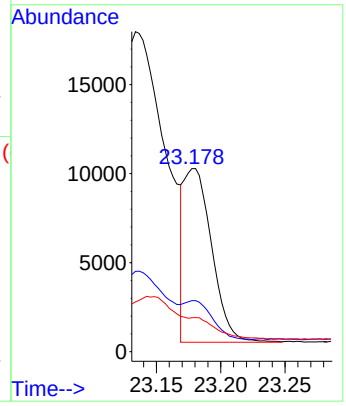




#25
Benzo(k)fluoranthene
Concen: 0.189 ng/ul m
RT: 23.178 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:252 Resp: 1461

Ion	Ratio	Lower	Upper
252	100		
253	27.8	26.8	40.2
125	18.5	12.0	18.0#



Instrument :
BNA_M
ClientSampleId :
EW4A5DL

Manual Integrations
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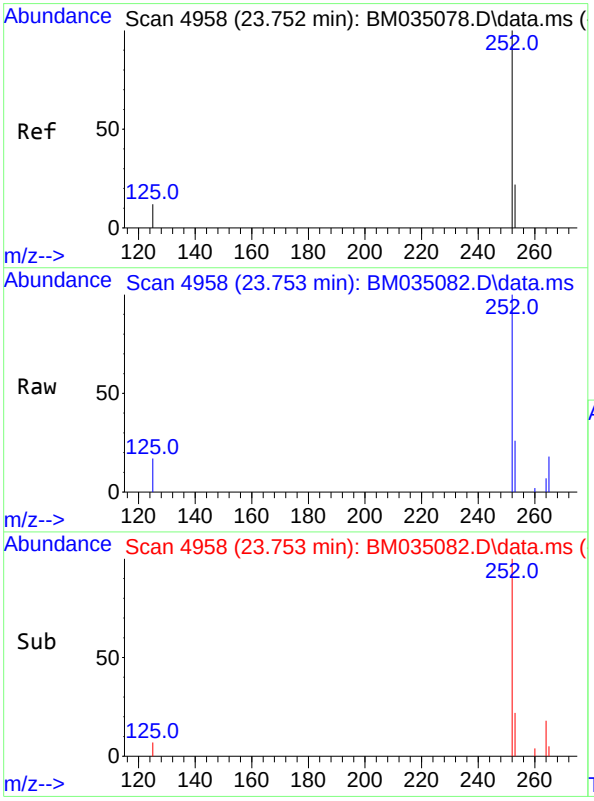
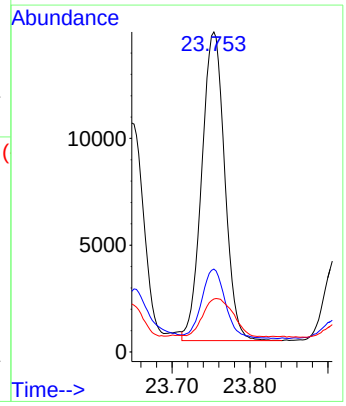
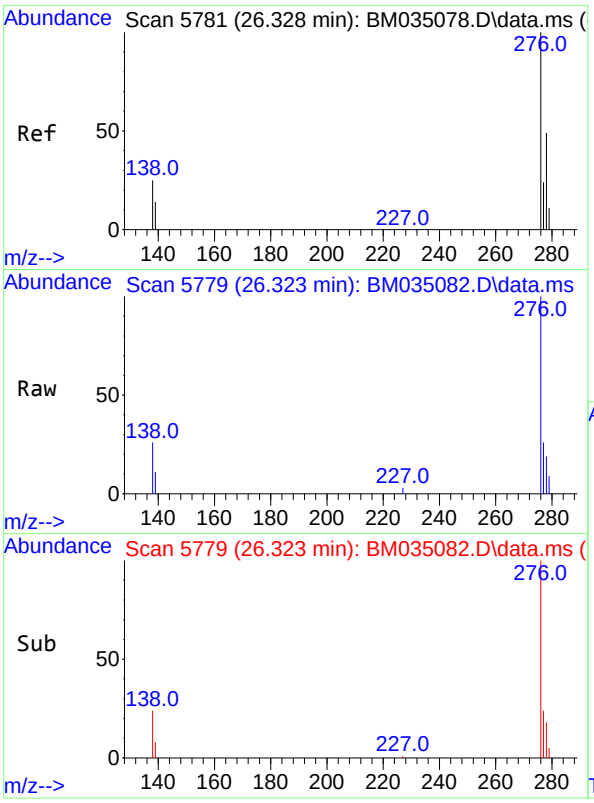


#26
Benzo(a)pyrene
Concen: 0.399 ng/ul
RT: 23.753 min Scan# 4958
Delta R.T. 0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:252 Resp: 29487

Ion	Ratio	Lower	Upper
252	100		
253	25.9	32.0	48.0#
125	16.6	14.5	21.7





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.243 ng/ul
RT: 26.323 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:276 Resp: 1771

Ion	Ratio	Lower	Upper
276	100		
138	24.2	15.8	23.6#
227	0.4	0.0	0.0#

Instrument :
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EW4A5DL

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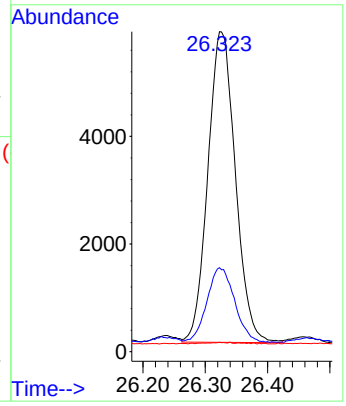
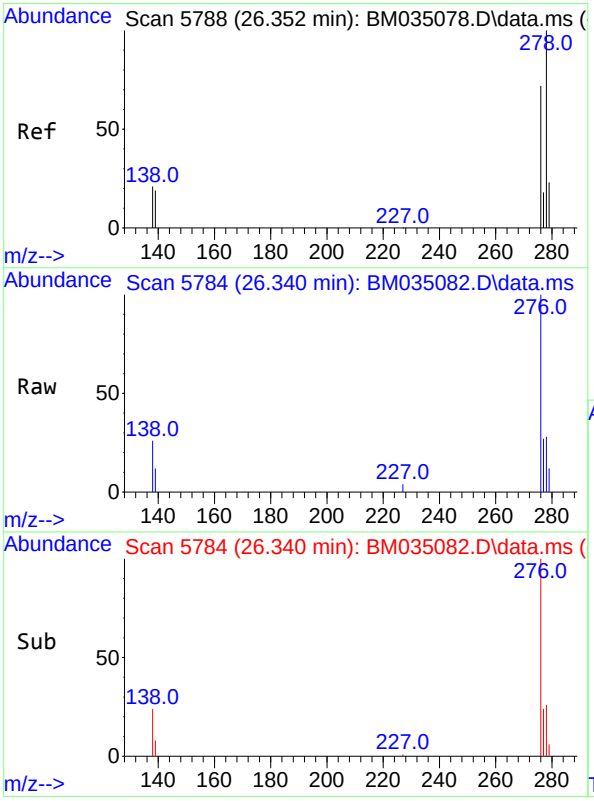
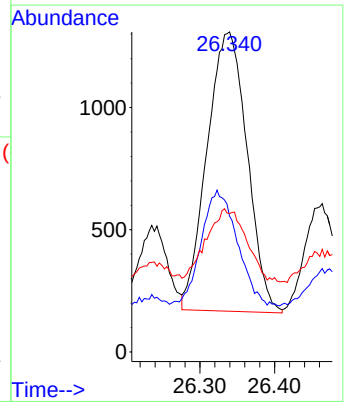


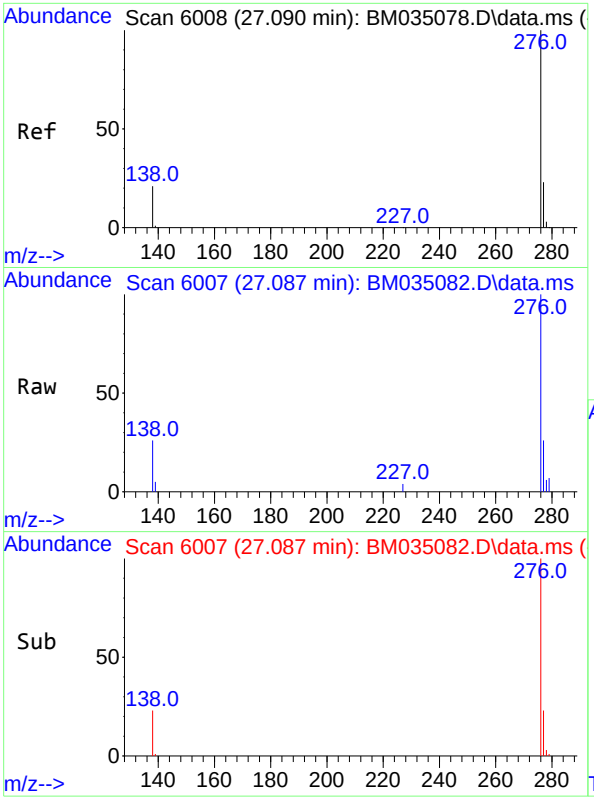


#28
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul
RT: 26.340 min Scan# 5784
Delta R.T. -0.003 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:278 Resp: 4257

Ion	Ratio	Lower	Upper
278	100		
139	42.5	18.0	27.0#
279	43.2	28.6	42.8#

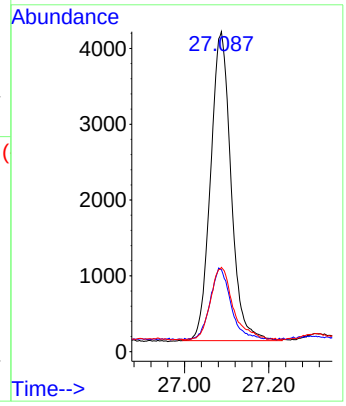




#29
Benzo(g,h,i)perylene
Concen: 0.218 ng/ul
RT: 27.087 min Scan# 6
Delta R.T. 0.007 min
Lab File: BM035082.D
Acq: 15 May 2022 01:43

Tgt Ion:276 Resp: 1368

Ion	Ratio	Lower	Upper
276	100		
138	25.7	17.4	26.0
277	26.3	22.6	33.8



Instrument :
BNA_M
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