Quantitation Report (Qedit)

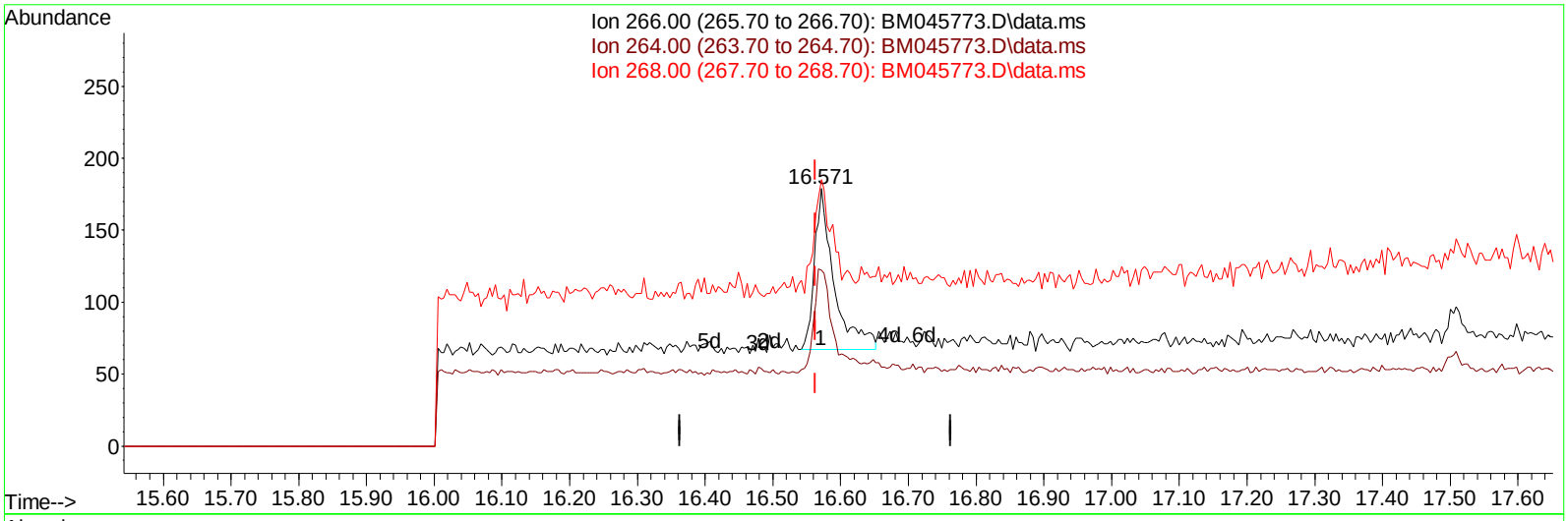
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045773.D
Acq On : 28 May 2024 22:51
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

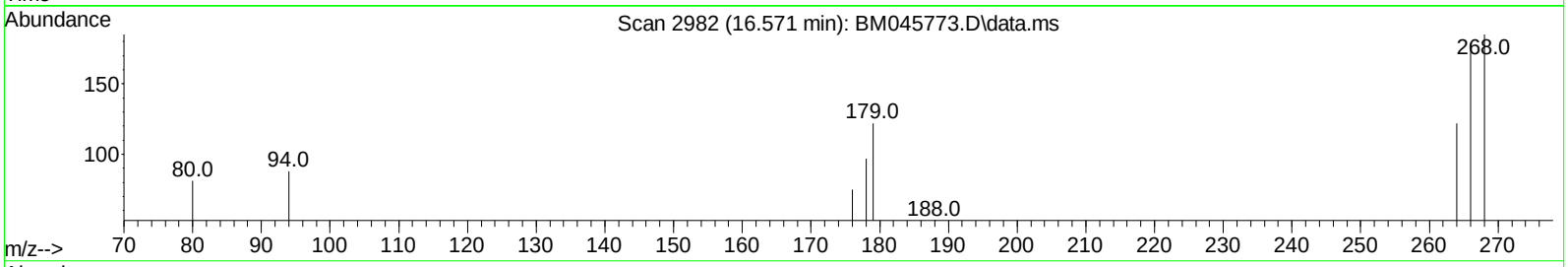
Quant Time: May 29 00:08:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 00:02:49 2024
Response via : Initial Calibration

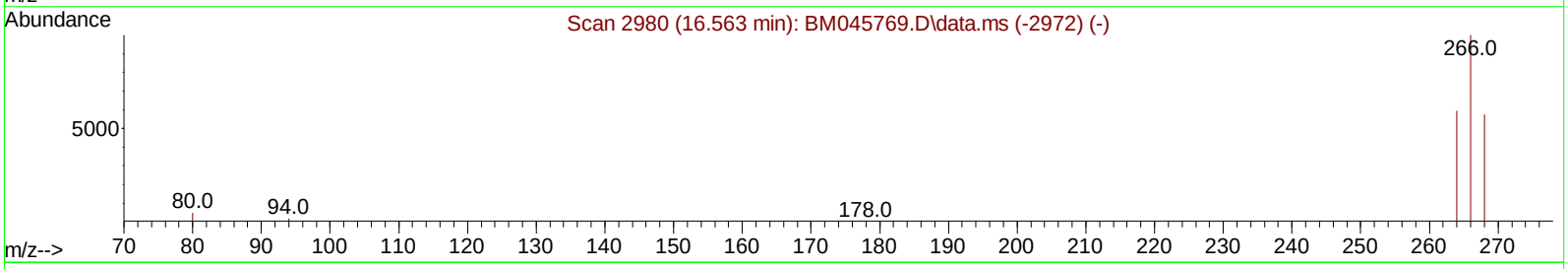
Instrument :
BNA_M
ClientSampleId :
SICV007

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BM045773.D\data.ms

(14) Pentachlorophenol

16.571min (+ 0.008) 0.20 ng/ul

response 226

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.10	68.58
268.00	62.70	57.52
0.00	0.00	0.00

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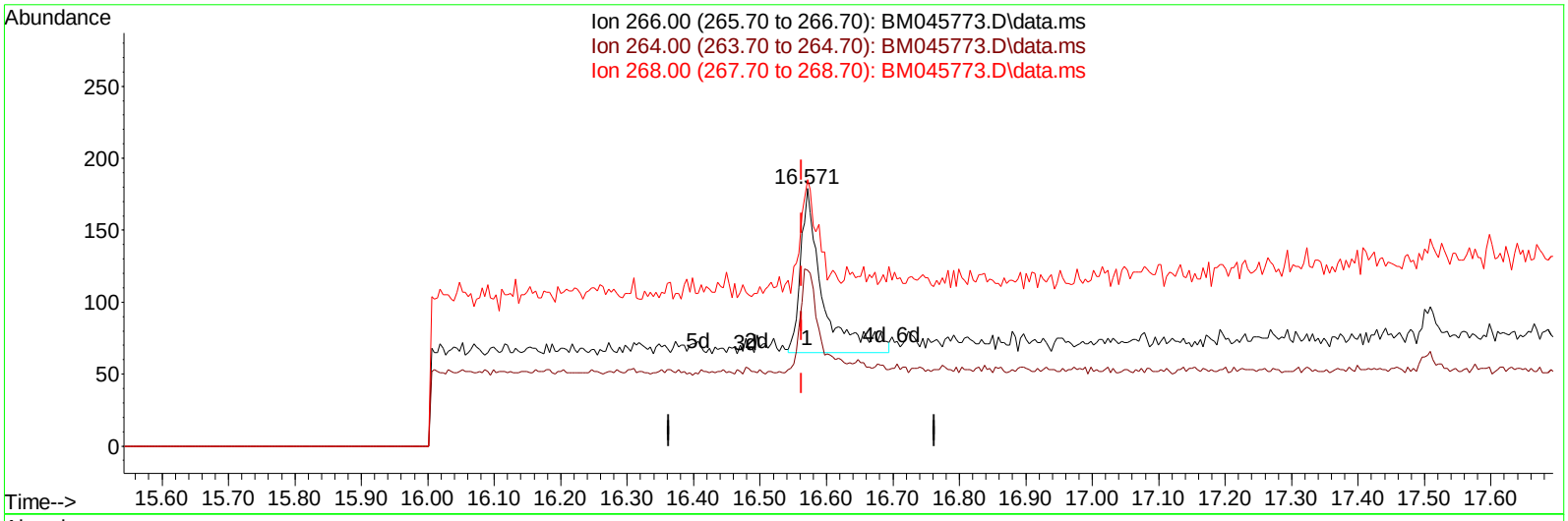

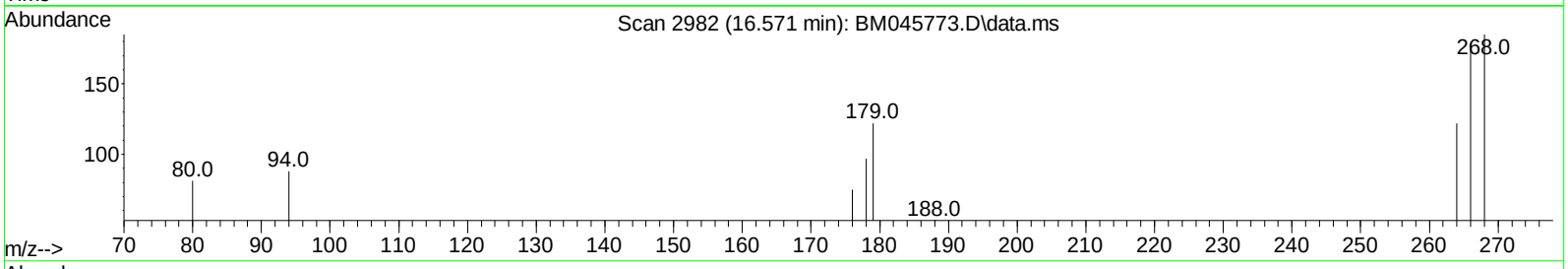

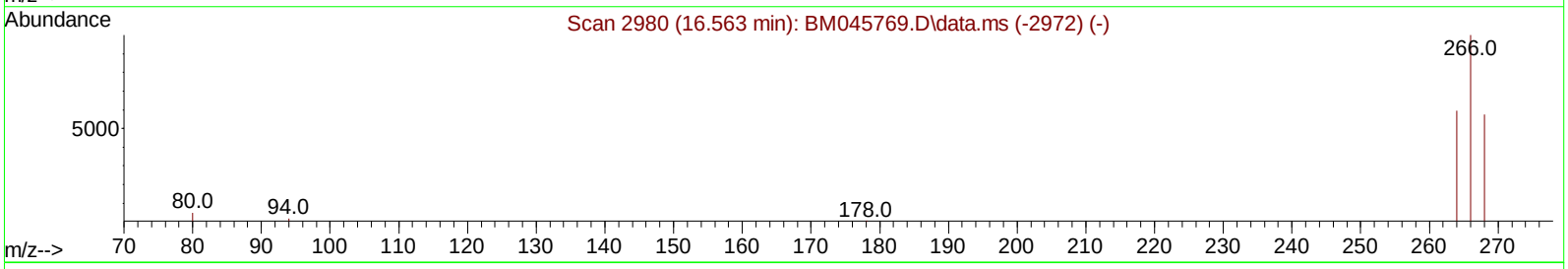

TIC: BM045773.D\data.ms

(14) Pentachlorophenol

16.571min (+ 0.008) 0.23 ng/ul m

response 265

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.10	58.49
268.00	62.70	49.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	7343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	22027	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.127	164	11331	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	22451	0.400	ng/ul	0.00
17) Chrysene-d12	21.061	240	15015	0.400	ng/ul	0.00
23) Perylene-d12	23.177	264	15393	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	3489	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	10928	0.359	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	18214	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.101	88	3088	0.337	ng/ul	97
5) Naphthalene	10.304	128	21126	0.368	ng/ul	100
7) 2-Methylnaphthalene	11.926	142	13312	0.372	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	12376	0.328	ng/ul	99
10) Acenaphthylene	13.850	152	19152	0.366	ng/ul	99
11) Acenaphthene	14.192	153	13306	0.351	ng/ul	99
12) Fluorene	15.182	166	15203	0.361	ng/ul	100
14) Pentachlorophenol	16.571	266	265m	0.229	ng/ul	
15) Phenanthrene	16.913	178	22556	0.356	ng/ul	100
16) Anthracene	17.002	178	21332	0.364	ng/ul	99
19) Fluoranthene	18.933	202	24632	0.354	ng/ul	100
20) Pyrene	19.295	202	25723	0.359	ng/ul	99
21) Benzo(a)anthracene	21.044	228	20538	0.354	ng/ul	99
22) Chrysene	21.096	228	22110	0.369	ng/ul	98
24) Benzo(b)fluoranthene	22.548	252	21374	0.379	ng/ul	95
25) Benzo(k)fluoranthene	22.589	252	22832	0.407	ng/ul	98
26) Benzo(a)pyrene	23.083	252	18743	0.393	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.249	276	24342	0.458	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.266	278	18082	0.465	ng/ul	93
29) Benzo(g,h,i)perylene	25.883	276	21192	0.401	ng/ul	99

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

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