LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039911.D
Acq On : 11 May 2023 23:37
Operator : CG/JU
Sample : PB152628BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.496	244	248	258	rVB	590527	753219	4.06%	0.772%
2	5.113	347	353	363	rVB	2216410	2982848	16.09%	3.056%
3	5.578	425	432	447	rBV	8653289	11997521	64.73%	12.290%
4	7.184	698	705	717	rBV	7598033	11846662	63.92%	12.136%
5	8.037	843	850	858	rVB	1391059	2113184	11.40%	2.165%
6	9.201	1040	1048	1058	rBV	4331401	6867247	37.05%	7.035%
7	10.854	1317	1329	1337	rVB	1755364	2866219	15.47%	2.936%
8	13.301	1738	1745	1752	rBV	13406205	18213104	98.27%	18.658%
9	14.671	1969	1978	1987	rBV	2332453	3375012	18.21%	3.457%
10	16.148	2223	2229	2255	rBV	8212537	10894115	58.78%	11.160%
11	17.412	2437	2444	2451	rBV	2382192	3214653	17.35%	3.293%
12	20.030	2883	2889	2899	rBV	17120134	18533417	100.00%	18.986%
13	21.583	3148	3153	3158	rBV	1712483	2063950	11.14%	2.114%
14	24.041	3565	3571	3583	rVB2	1008974	1895864	10.23%	1.942%

Sum of corrected areas: 97617015

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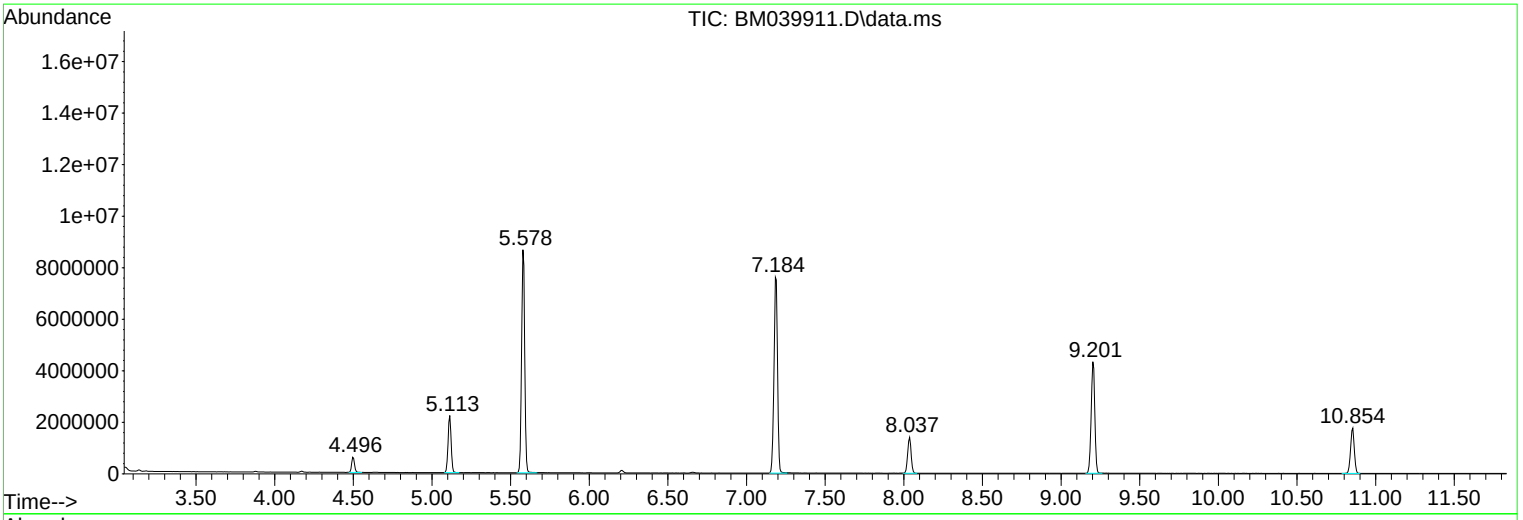
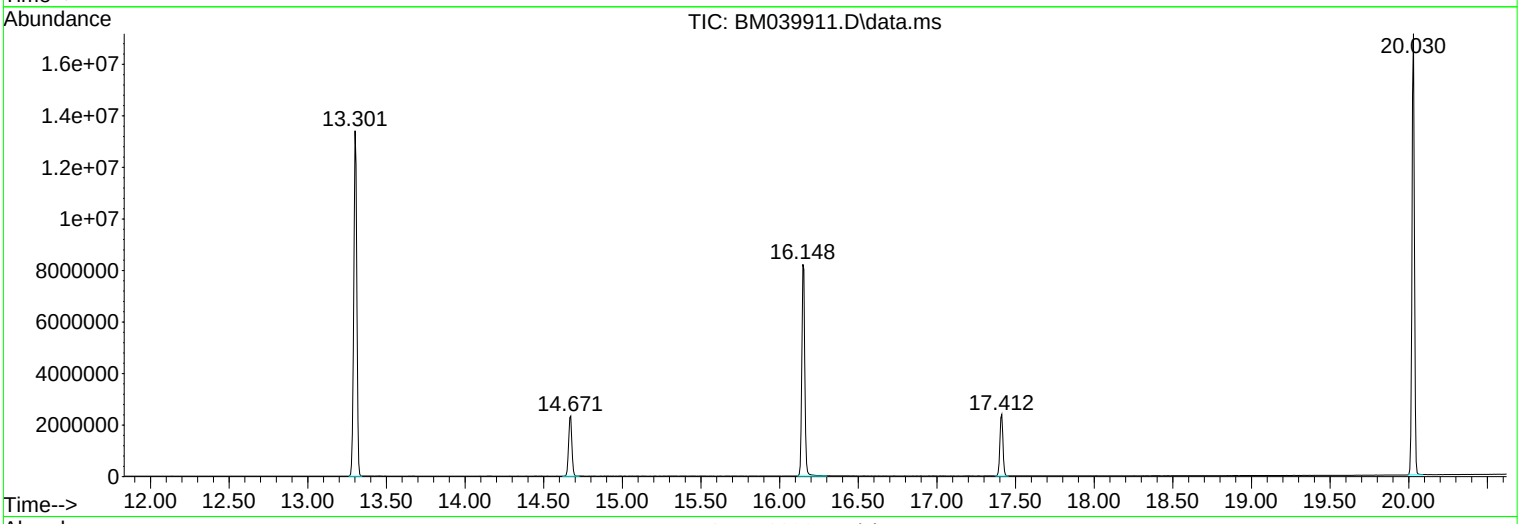
Misc :
ALS Vial : 12 Sample Multiplier: 1

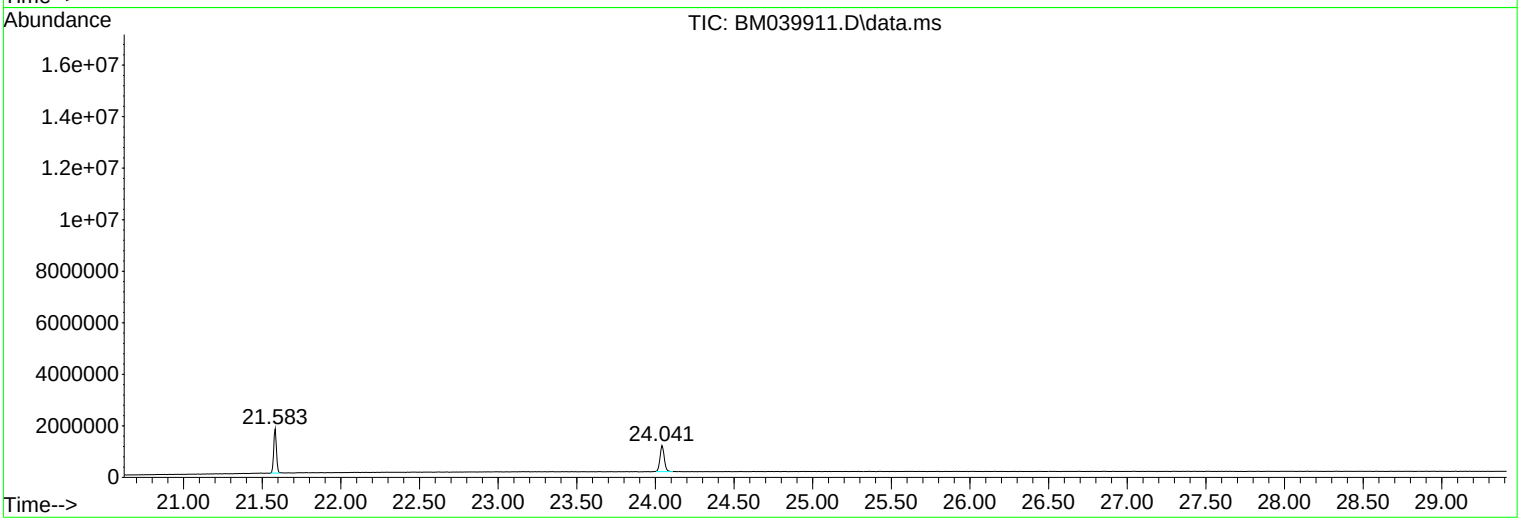
Instrument :
BNA_M
ClientSampleId :
PB152628BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039911.D
Acq On : 11 May 2023 23:37
Operator : CG/JU
Sample : PB152628BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

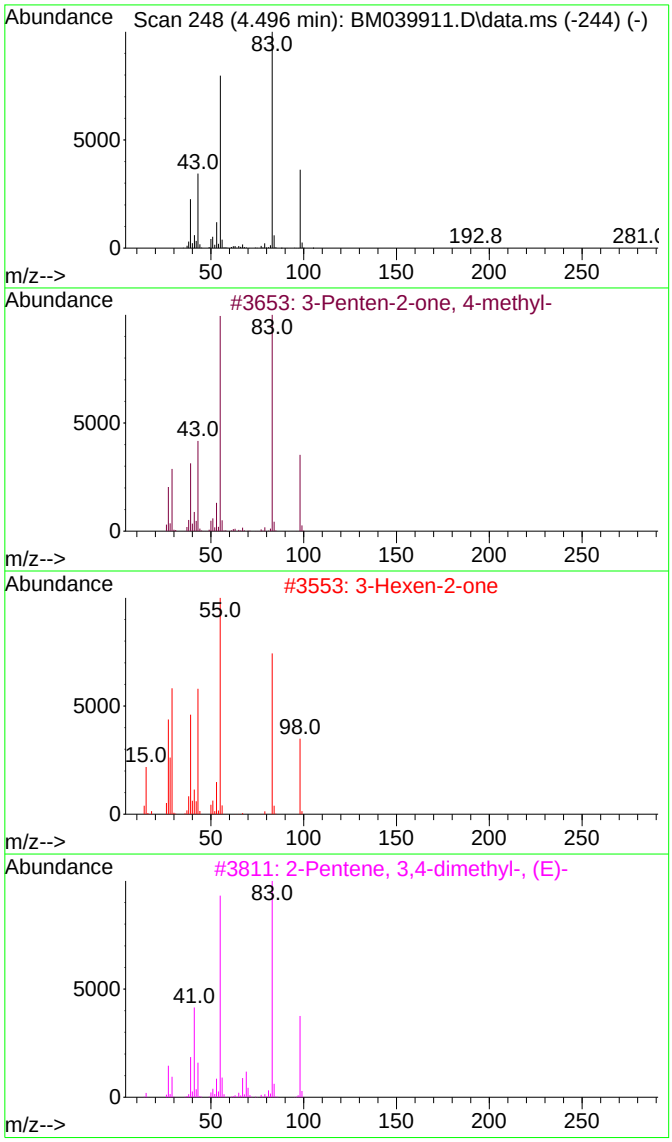
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

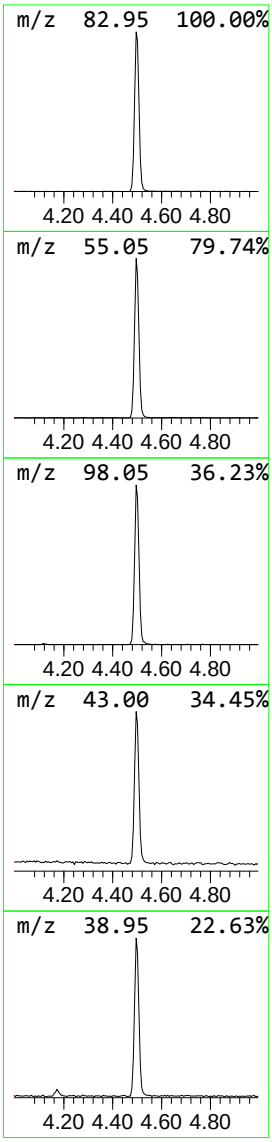
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.496	7.13 ng	753219	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





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Data File : BM039911.D
Acq On : 11 May 2023 23:37
Operator : CG/JU
Sample : PB152628BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

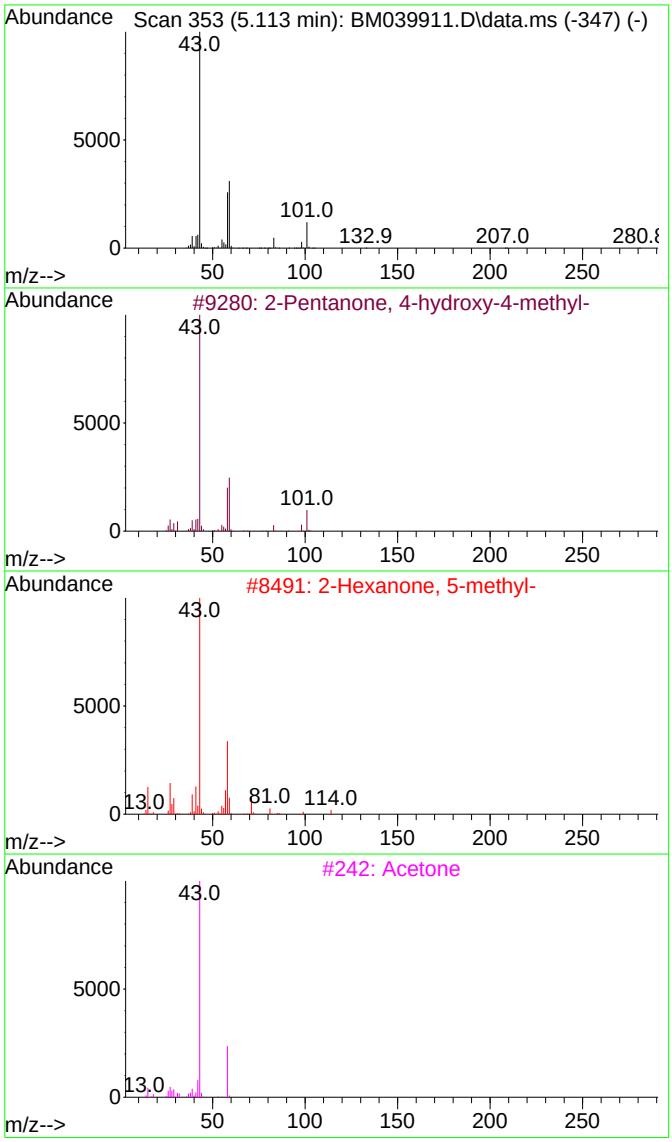
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

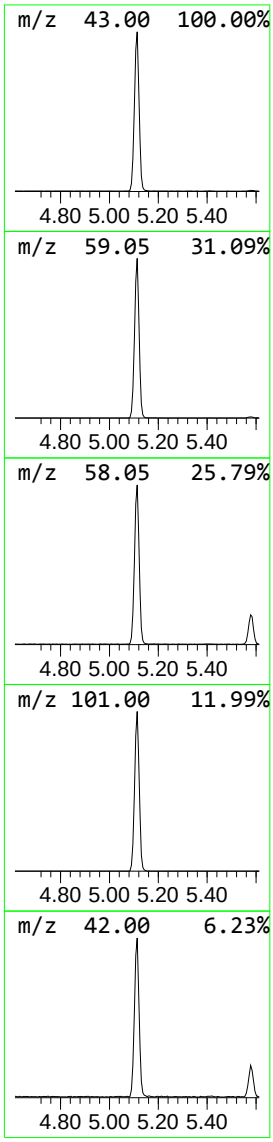
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.113	28.23 ng	2982850	1,4-Dichlorobenzene-d4	8.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	28
3	Acetone	58	C3H6O	000067-64-1	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039911.D
Acq On : 11 May 2023 23:37
Operator : CG/JU
Sample : PB152628BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.496	7.1	ng	753219	1	8.037	2113180	20.0
2-Pentanone, 4-...	5.113	28.2	ng	2982850	1	8.037	2113180	20.0

DDT Breakdown

Date	Instrument Name	DFTPP Data File
5/11/2023	BNA_M	BM039900.D
Compound Name	**Response**	**Retention Time**
DDT	541458	20.895
DDD	2718	20.05
DDE	0	19.98
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
2718	544176	0.50

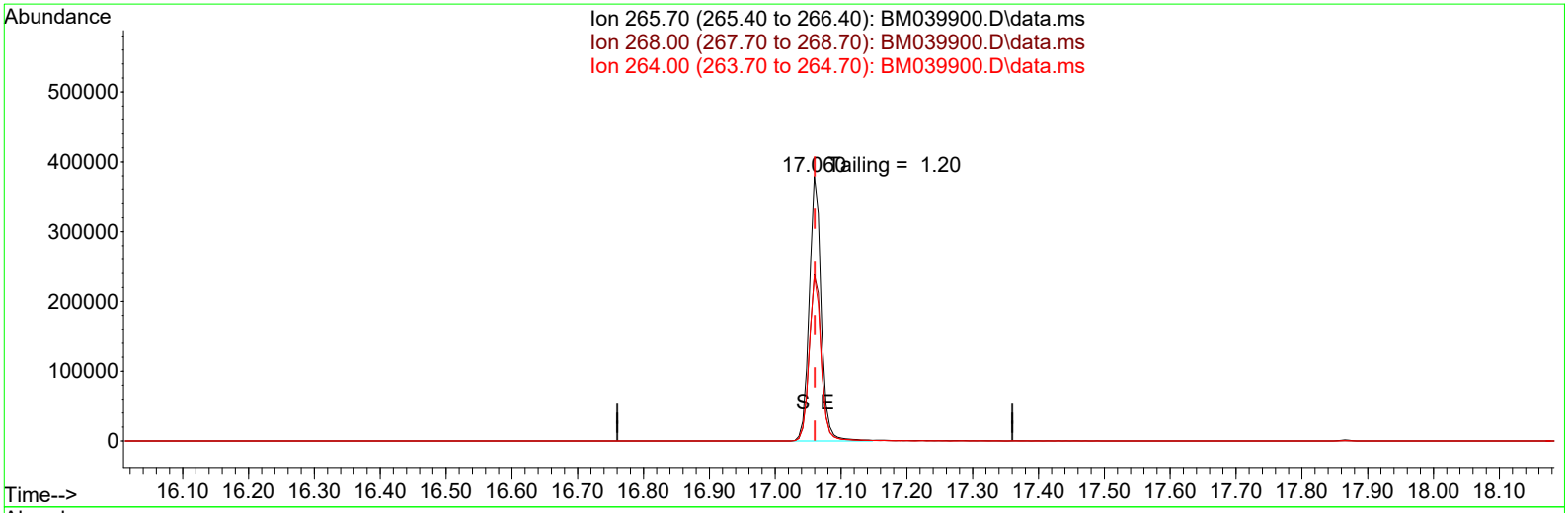
Instrument :
BNA_M
ClientSampleId :
PB152628BL

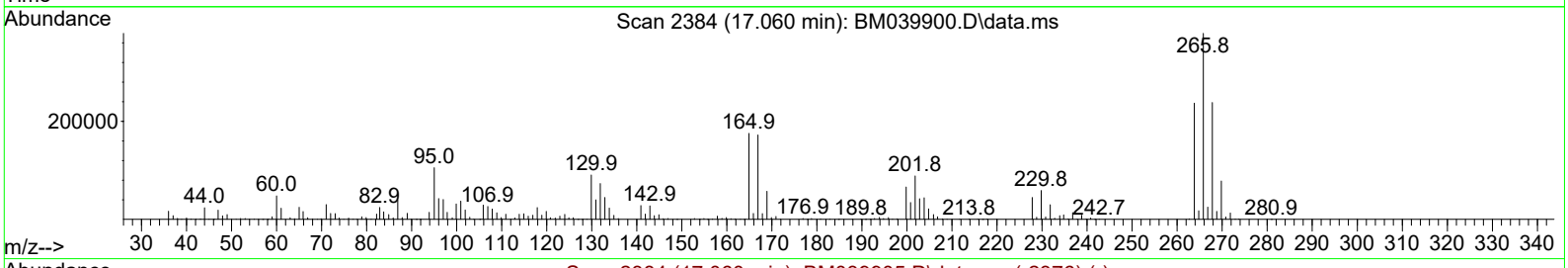
Quantitation Report (Qedit)

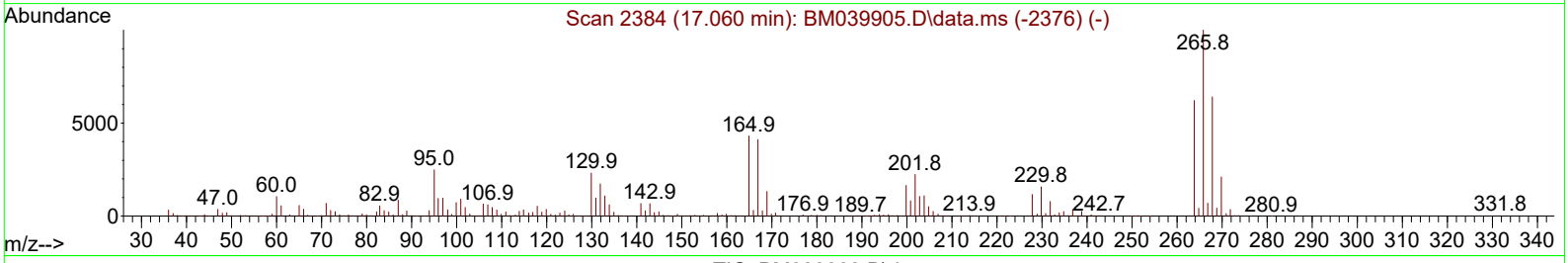
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039900.D
Acq On : 11 May 2023 15:57
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

Quant Time: May 12 07:05:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:40:29 2023
Response via : Initial Calibration







TIC: BM039900.D\data.ms

(70) Pentachlorophenol (C)

17.060min (-0.000) 0.00 ng

response 480482

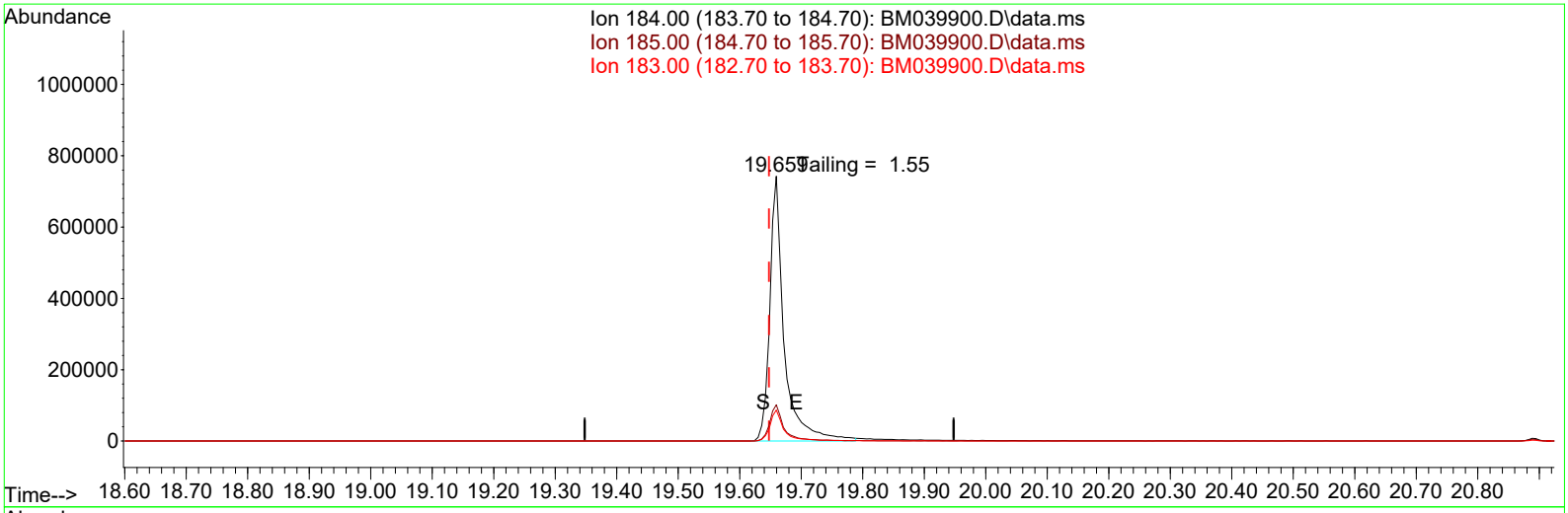
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	64.10	62.85
264.00	62.20	62.51
0.00	0.00	0.00

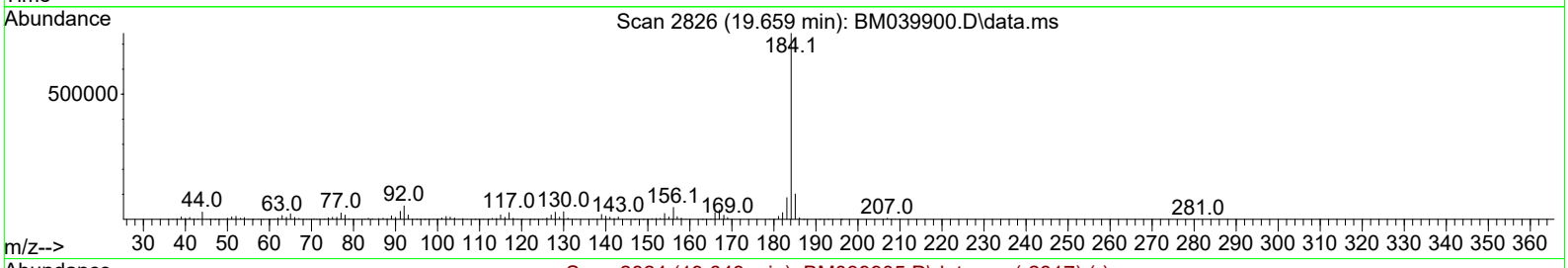
Quantitation Report (Qedit)

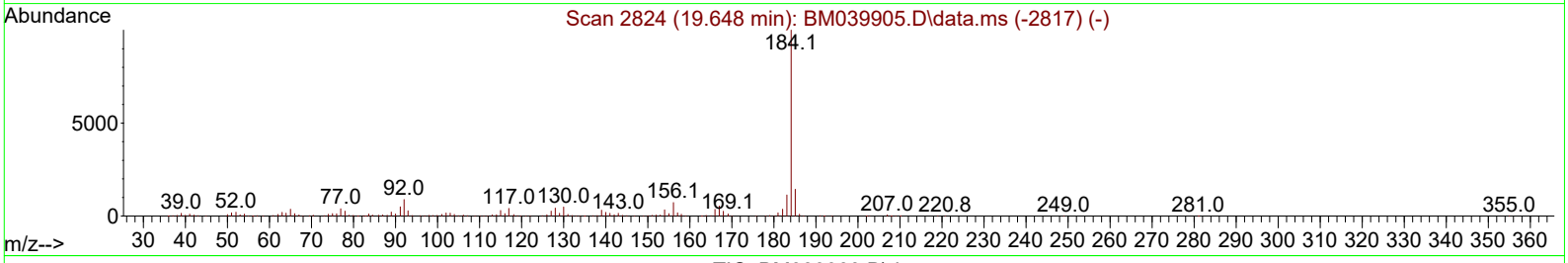
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039900.D
Acq On : 11 May 2023 15:57
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB152628BL

Quant Time: May 12 07:05:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:40:29 2023
Response via : Initial Calibration







TIC: BM039900.D\data.ms

(77) Benzidine

19.659min (+ 0.011) 0.00 ng

response 1240342

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	13.67
183.00	11.30	11.70
0.00	0.00	0.00