LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053459.D
Acq On : 5 May 2022 20:33
Operator : CG/JU
Sample : N2677-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1,15

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_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.658	379	386	395	rBV	459866	763455	32.60%	8.564%
2	7.250	650	657	676	rBV	495497	863229	36.86%	9.684%
3	8.090	794	800	808	rBV	79308	136138	5.81%	1.527%
4	9.253	988	998	1006	rBV	302413	555516	23.72%	6.232%
5	10.898	1269	1278	1286	rBV	99839	187582	8.01%	2.104%
6	13.336	1686	1693	1701	rBV	811001	1230025	52.52%	13.798%
7	14.711	1920	1927	1935	rVB	177341	280799	11.99%	3.150%
8	16.203	2174	2181	2195	rBV	677934	1086608	46.40%	12.190%
9	17.460	2387	2395	2405	rBV	250935	393174	16.79%	4.411%
10	18.347	2541	2546	2556	rBV4	11292	25822	1.10%	0.290%
11	20.062	2831	2838	2846	rBV	1766192	2341930	100.00%	26.272%
12	21.355	3054	3058	3069	rBV2	45733	86042	3.67%	0.965%
13	21.737	3116	3123	3130	rBV	288613	488813	20.87%	5.484%
14	25.015	3670	3681	3693	rBV3	159518	475102	20.29%	5.330%

Sum of corrected areas: 8914235

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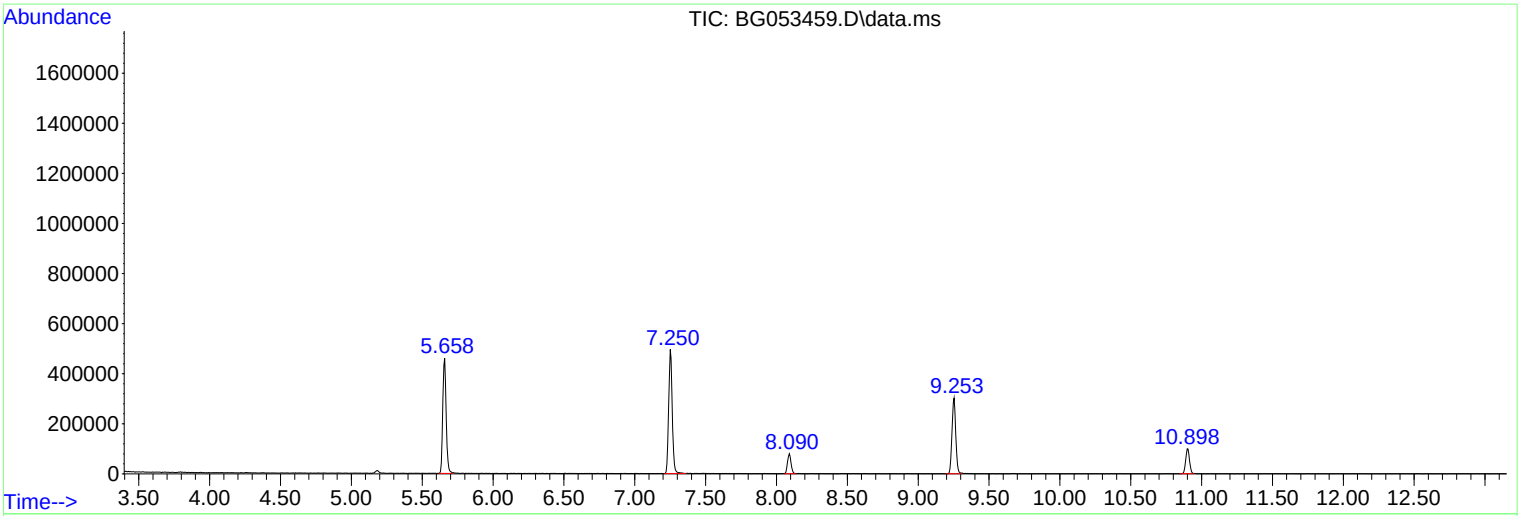
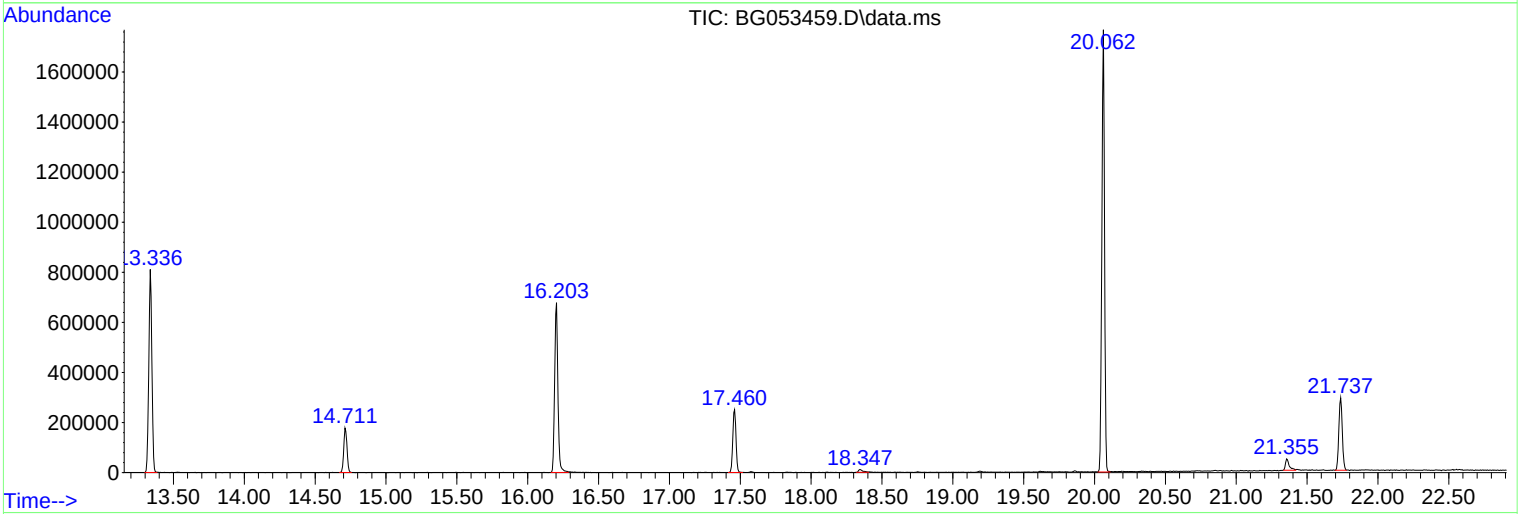
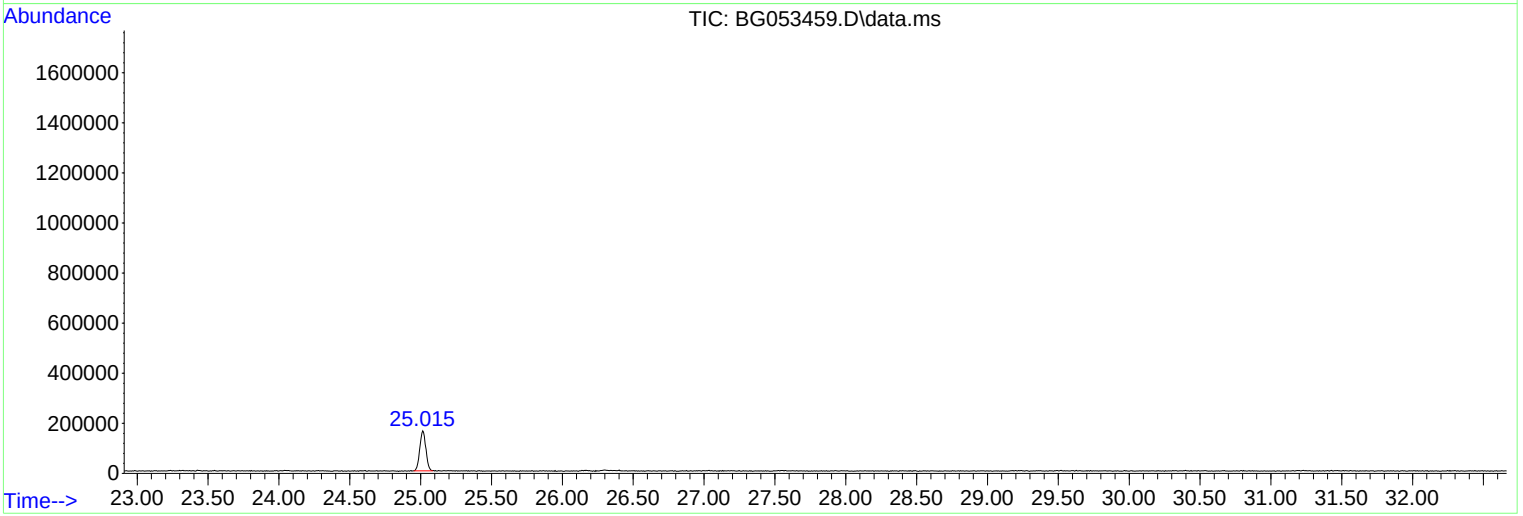
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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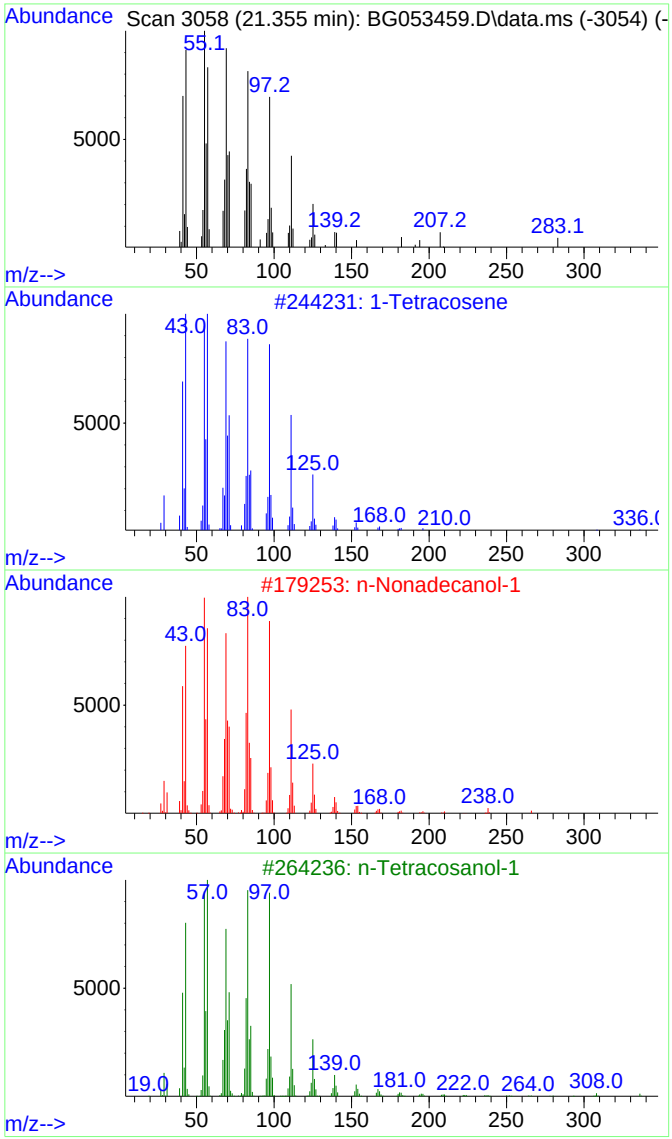
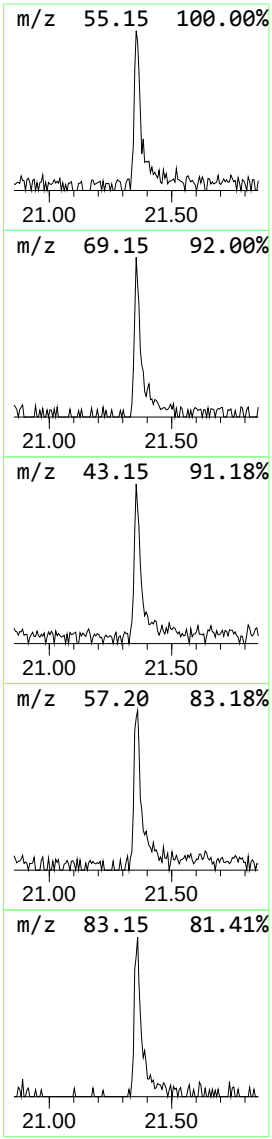
Peak Number 1 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	3.52 ng	86042	Chrysene-d12	21.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Tetracosene	21.355	3.5	ng	86042	5	21.737	488813	20.0