LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056571.D
Acq On : 7 Feb 2023 17:21
Operator : CG/JU
Sample : 01462-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-4

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	334	343	350	rBB	88806	138623	7.14%	1.537%
2	5.793	419	426	439	rBV	380796	599374	30.89%	6.644%
3	7.421	695	703	713	rBV	358520	632812	32.61%	7.015%
4	8.267	841	847	854	rBB	108139	181214	9.34%	2.009%
5	9.442	1040	1047	1060	rBB	214936	386099	19.90%	4.280%
6	11.099	1322	1329	1337	rBV	144230	258266	13.31%	2.863%
7	13.513	1733	1740	1747	rBV	873175	1290799	66.52%	14.309%
8	14.888	1967	1974	1981	rBV	277473	422875	21.79%	4.688%
9	16.228	2197	2202	2207	rVB	17862	26300	1.36%	0.292%
10	16.375	2220	2227	2237	rBV	571996	893379	46.04%	9.903%
11	17.626	2434	2440	2445	rBV	357974	530241	27.32%	5.878%
12	17.667	2445	2447	2453	rVB	26160	35377	1.82%	0.392%
13	18.472	2578	2584	2593	rBV3	40445	71748	3.70%	0.795%
14	18.696	2614	2622	2632	rBV2	16894	39681	2.04%	0.440%
15	19.659	2781	2786	2791	rBV	73299	107803	5.56%	1.195%
16	20.023	2844	2848	2854	rVB	74680	112474	5.80%	1.247%
17	20.206	2873	2879	2884	rBV	1514765	1940564	100.00%	21.511%
18	21.492	3094	3098	3109	rVB6	51624	105936	5.46%	1.174%
19	21.915	3163	3170	3176	rBV	345034	621284	32.02%	6.887%
20	23.631	3458	3462	3470	rVB4	28355	56014	2.89%	0.621%
21	25.341	3745	3753	3763	rVB2	196093	570289	29.39%	6.322%

Sum of corrected areas: 9021152

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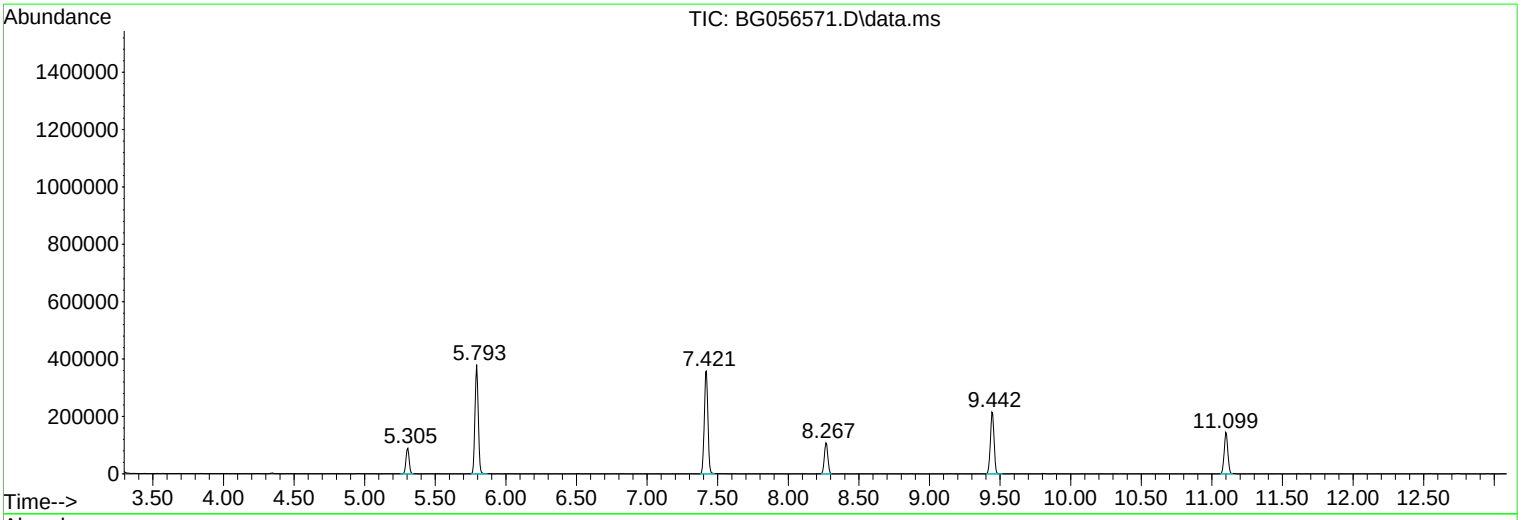
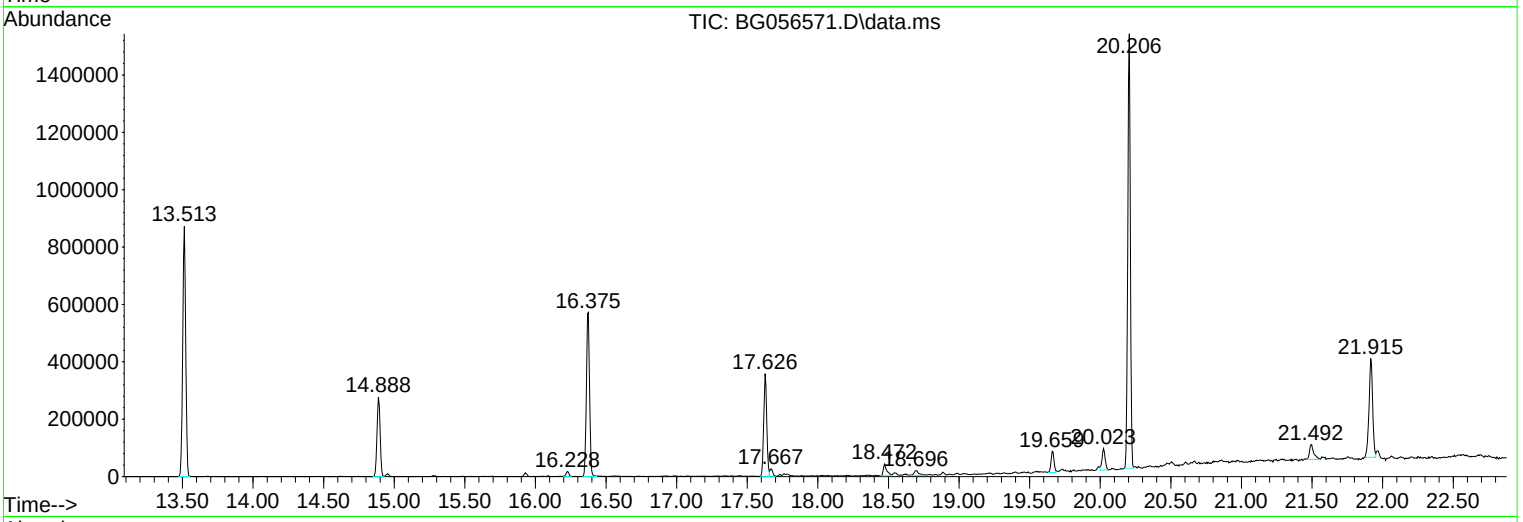
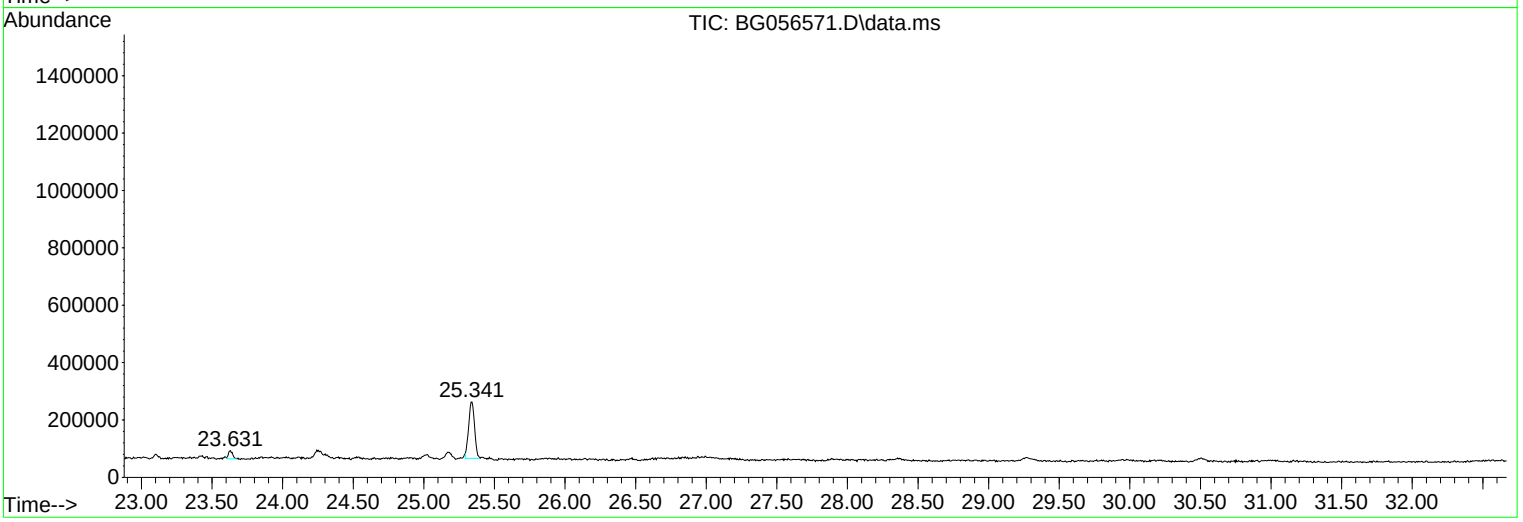
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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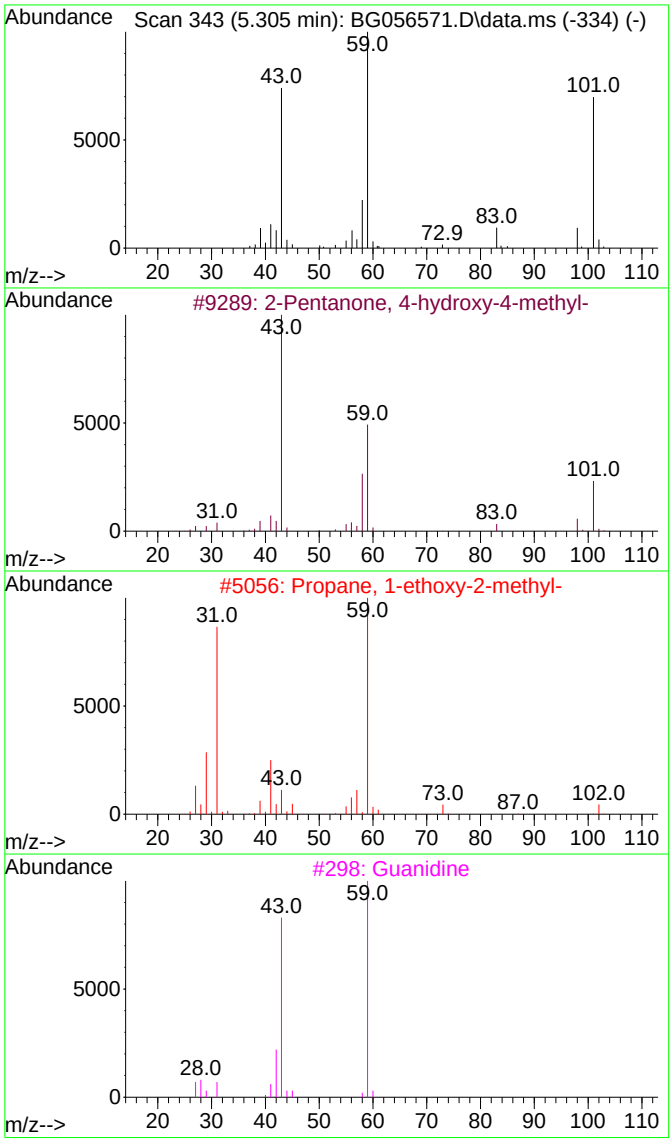
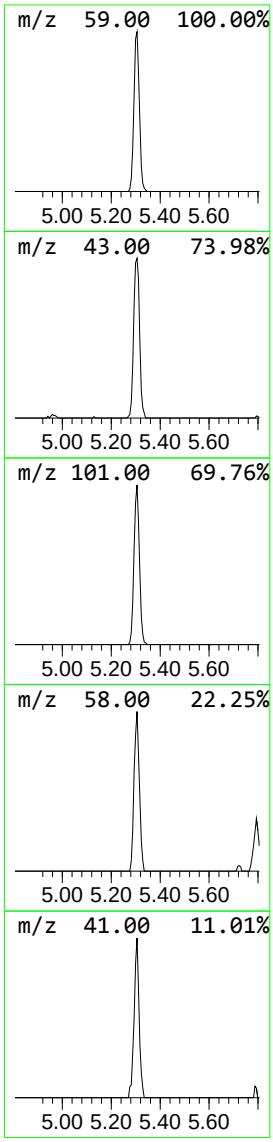
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.305	15.30 ng	138623	1,4-Dichlorobenzene-d4	8.267

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	Guanidine	59	CH5N3	000113-00-8	32
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	Tetraglyme	222	C10H22O5	000143-24-8	25





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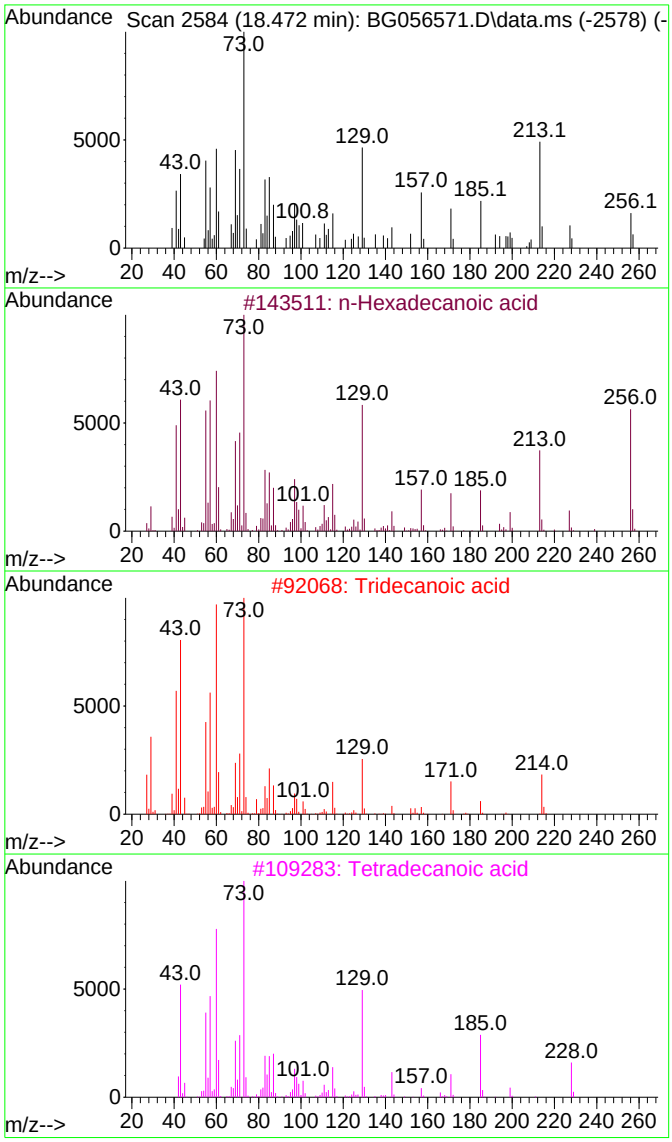
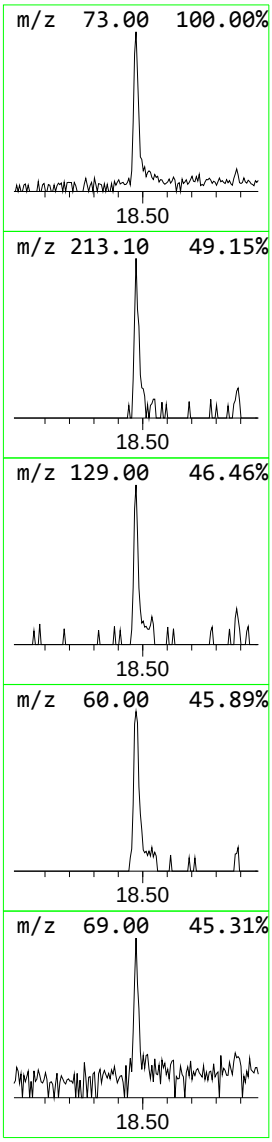
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.472	2.71 ng	71748	Phenanthrene-d10	17.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	35
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	32





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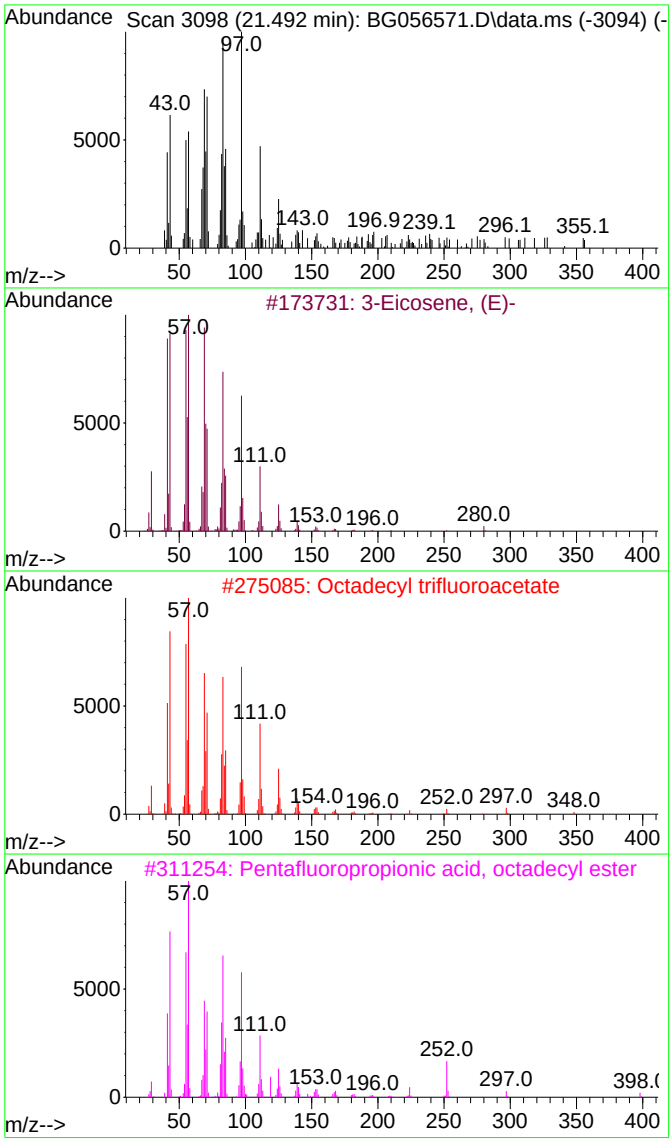
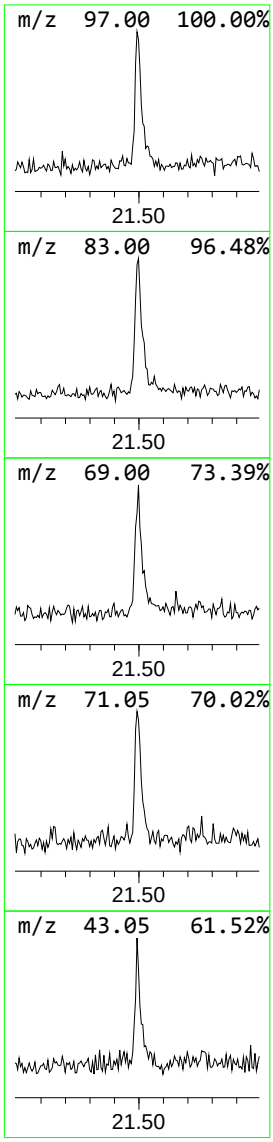
Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	3.41 ng	105936	Chrysene-d12	21.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	74
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	74
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	74
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	74





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.305	15.3	ng	138623	1	8.267	181214	20.0
n-Hexadecanoic ...	18.472	2.7	ng	71748	4	17.626	530241	20.0
3-Eicosene, (E)-	21.492	3.4	ng	105936	5	21.915	621284	20.0