LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
Data File : BG053124.D
Acq On : 12 Apr 2022 17:56
Operator : CG/JU
Sample : N2333-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14R

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	305	310	317	rVB	26891	42900	1.59%	0.417%
2	5.687	385	391	401	rBV	207478	340666	12.59%	3.311%
3	7.279	655	662	671	rBV	135233	246086	9.09%	2.391%
4	8.119	798	805	812	rBV	124466	214836	7.94%	2.088%
5	9.282	994	1003	1011	rBV	474798	859347	31.75%	8.351%
6	10.933	1276	1284	1296	rBV	157799	303526	11.22%	2.950%
7	13.365	1690	1698	1705	rBV	1296179	1977402	73.07%	19.217%
8	14.740	1923	1932	1945	rVB	271631	445778	16.47%	4.332%
9	16.226	2177	2185	2200	rBV	735798	1162927	42.97%	11.301%
10	17.483	2393	2399	2405	rBV	349562	549124	20.29%	5.336%
11	18.364	2542	2549	2553	rBV5	33111	56728	2.10%	0.551%
12	20.085	2836	2842	2848	rBV	2055586	2706182	100.00%	26.299%
13	21.395	3060	3065	3071	rBV2	91774	154263	5.70%	1.499%
14	21.765	3121	3128	3135	rBV	362732	601522	22.23%	5.846%
15	25.061	3680	3689	3704	rVB2	214888	628759	23.23%	6.110%

Sum of corrected areas: 10290046

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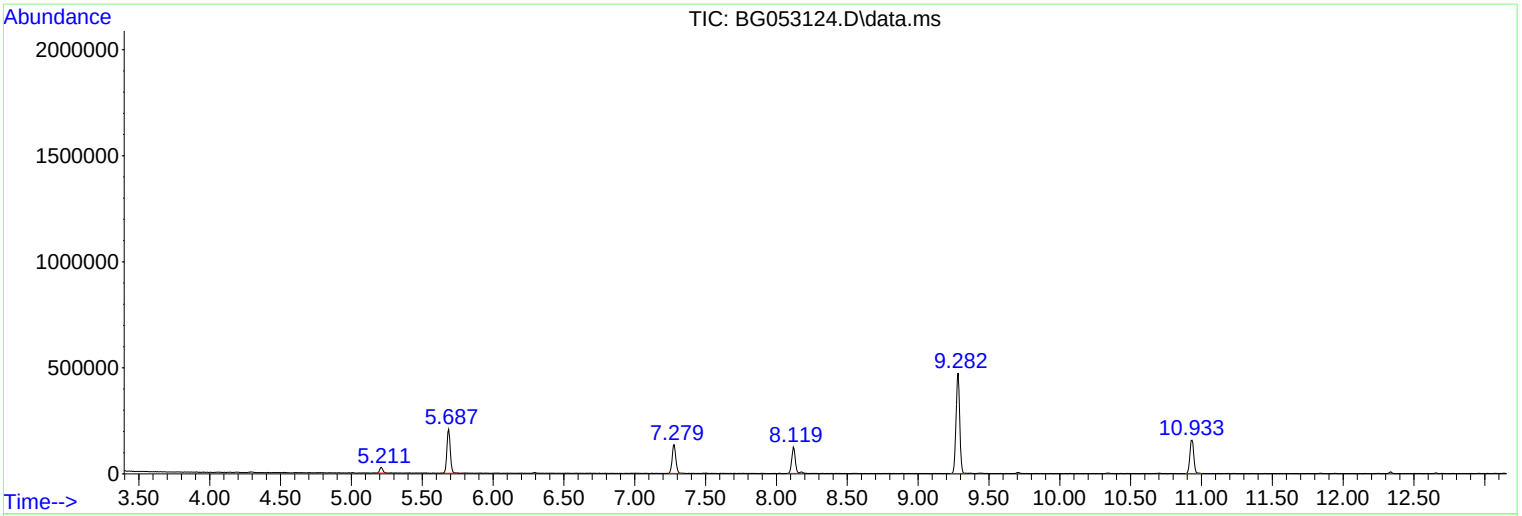
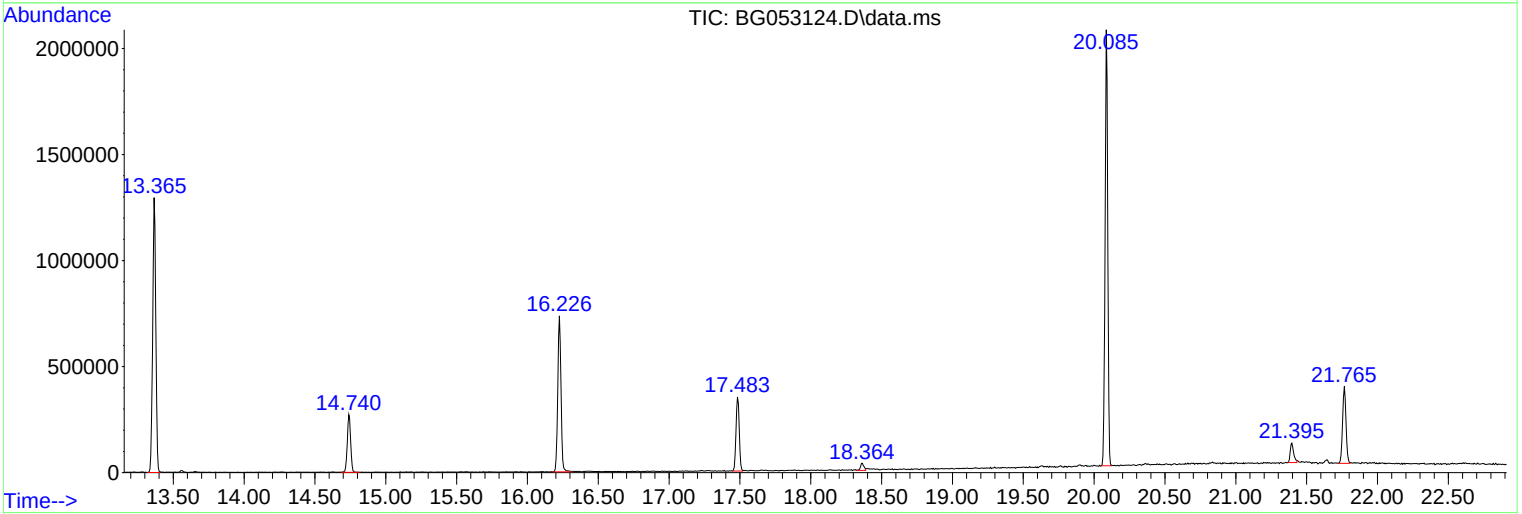
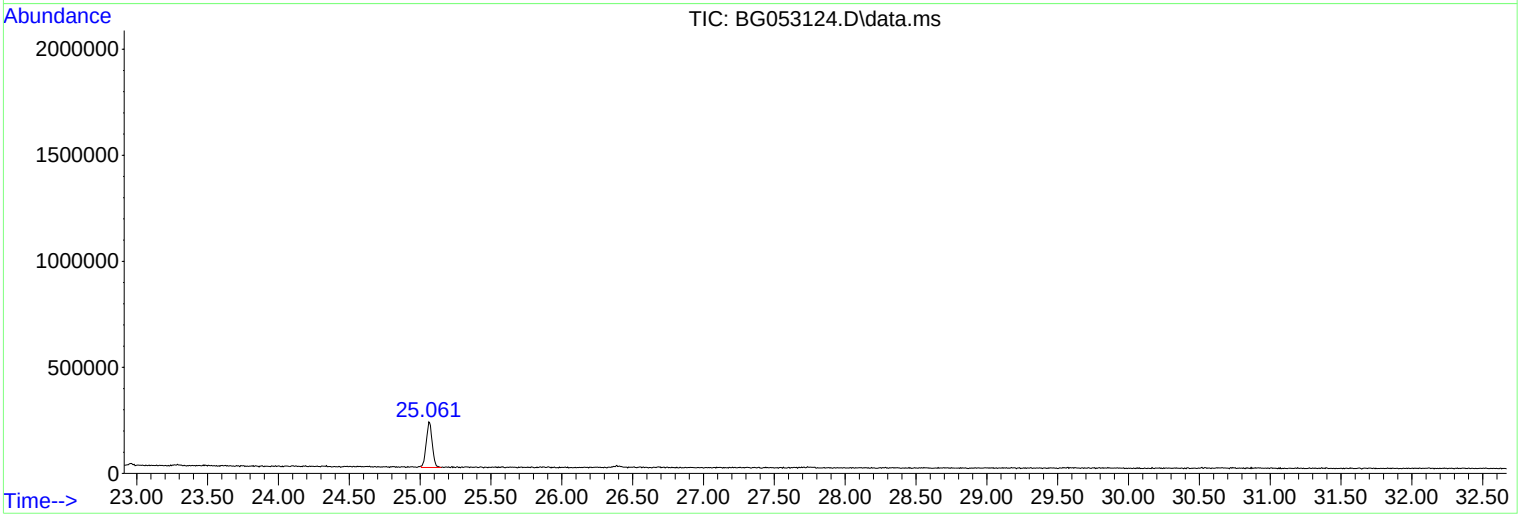
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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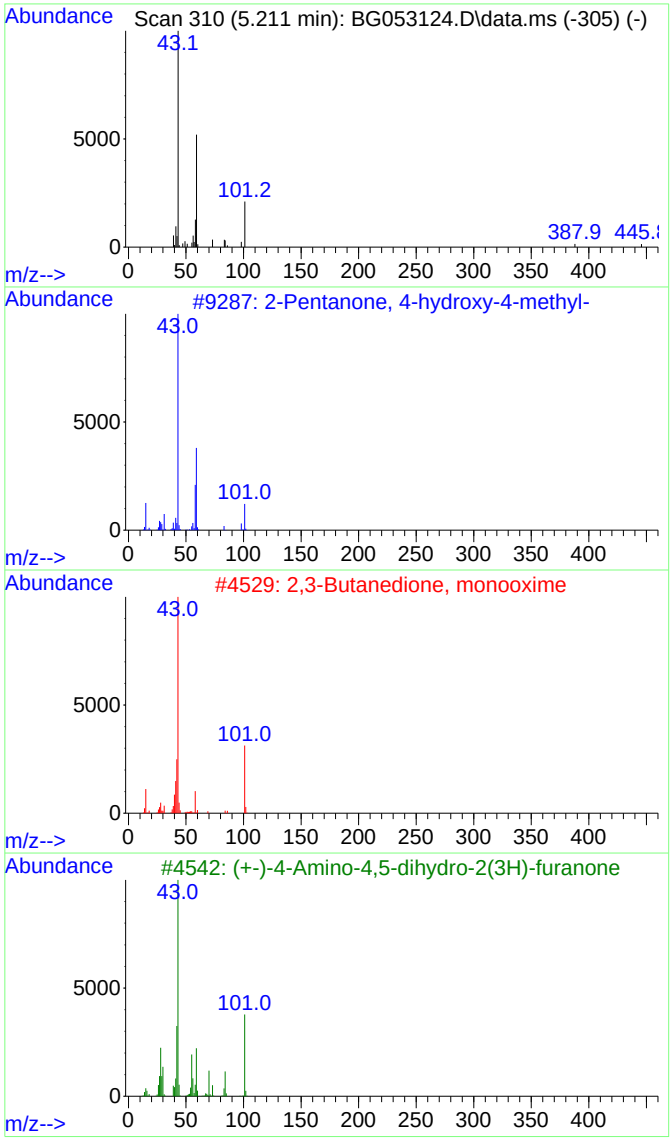
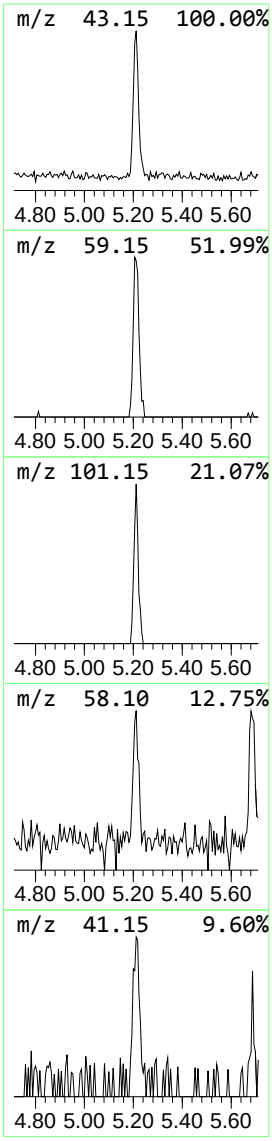
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	3.99 ng	42900	1,4-Dichlorobenzene-d4	8.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	3-Heptadecanol	256	C17H36O	084534-30-5	9
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9





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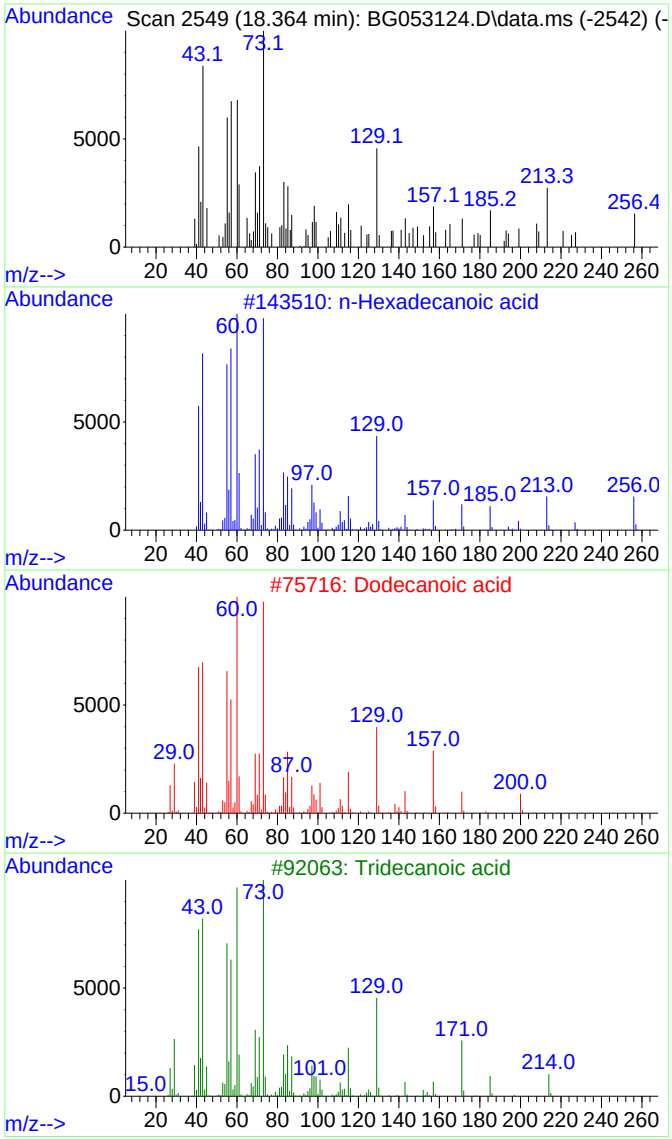
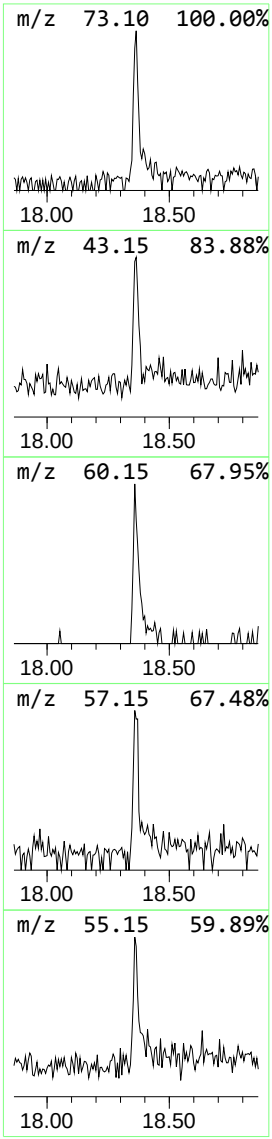
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.07 ng	56728	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2	Dodecanoic acid	200	C12H24O2	000143-07-7	47
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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ClientSampleId :
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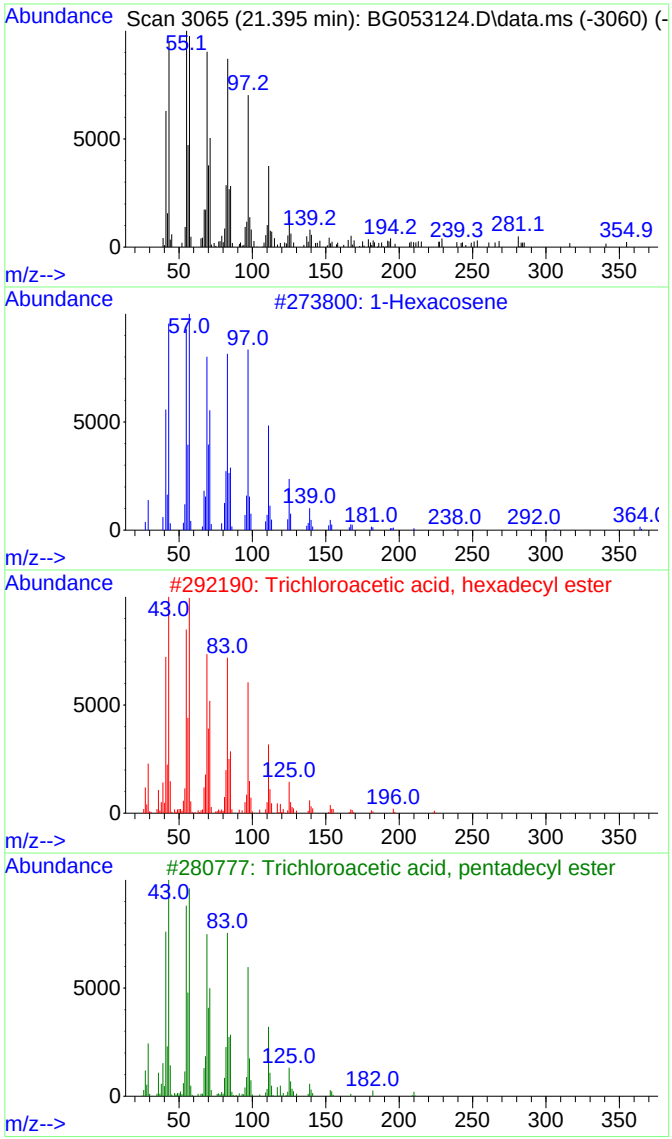
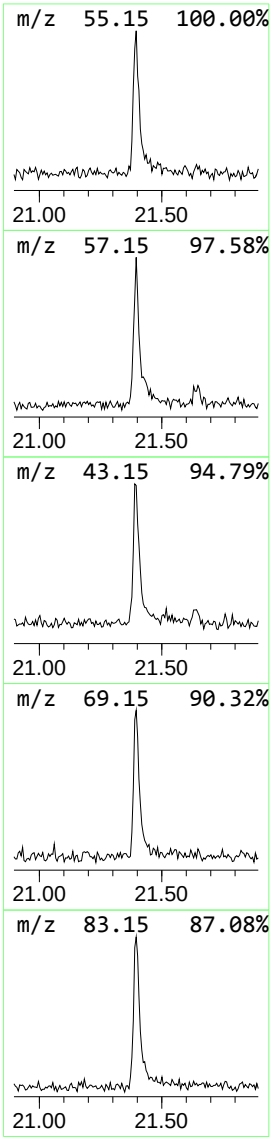
Peak Number 3 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.395	5.13 ng	154263	Chrysene-d12	21.765

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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-...	5.211	4.0	ng	42900	1	8.125	214836	20.0
n-Hexadecanoic ...	18.364	2.1	ng	56728	4	17.483	549124	20.0
1-Hexacosene	21.395	5.1	ng	154263	5	21.765	601522	20.0