LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
Data File : BG053727.D
Acq On : 26 May 2022 21:41
Operator : CG/JU
Sample : N2985-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

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: BG053727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	13	18	31	rVB2	81257	173296	26.74%	3.375%
2	5.559	431	437	451	rVB	164178	293284	45.26%	5.711%
3	7.168	704	711	723	rBV	177416	324646	50.10%	6.322%
4	7.985	843	850	857	rBV	140361	235566	36.35%	4.587%
5	9.148	1041	1048	1059	rBV	119402	216709	33.44%	4.220%
6	10.793	1317	1328	1336	rBV	177835	324341	50.06%	6.316%
7	13.242	1736	1745	1753	rBV	335562	494414	76.30%	9.628%
8	14.623	1972	1980	1988	rVB2	275396	434283	67.02%	8.457%
9	16.115	2228	2234	2240	rBV	221312	331968	51.23%	6.465%
10	17.366	2441	2447	2456	rBV	314514	495118	76.41%	9.642%
11	18.024	2553	2559	2561	rBV7	4477	7567	1.17%	0.147%
12	18.259	2594	2599	2607	rBV3	42678	82318	12.70%	1.603%
13	19.534	2812	2816	2820	rBV6	12623	20071	3.10%	0.391%
14	19.975	2886	2891	2896	rBV	526530	647969	100.00%	12.618%
15	21.267	3107	3111	3118	rVB3	42744	68215	10.53%	1.328%
16	21.631	3167	3173	3183	rBV2	301511	502452	77.54%	9.785%
17	24.839	3711	3719	3732	rVB	169132	482945	74.53%	9.405%

Sum of corrected areas: 5135162

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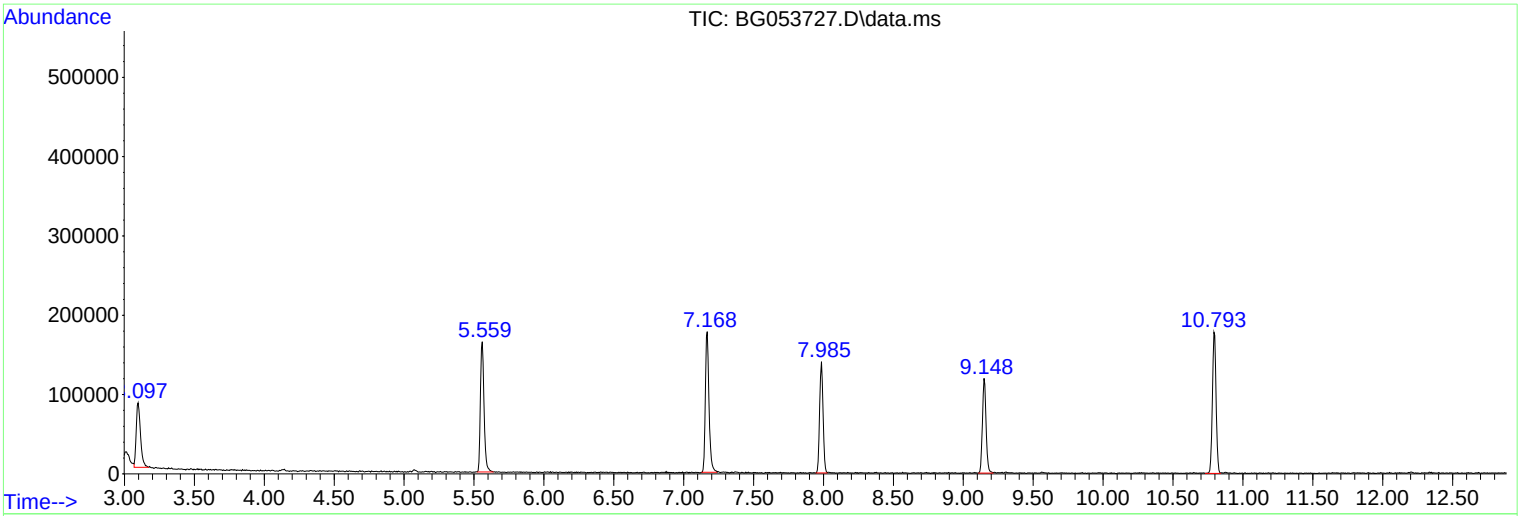
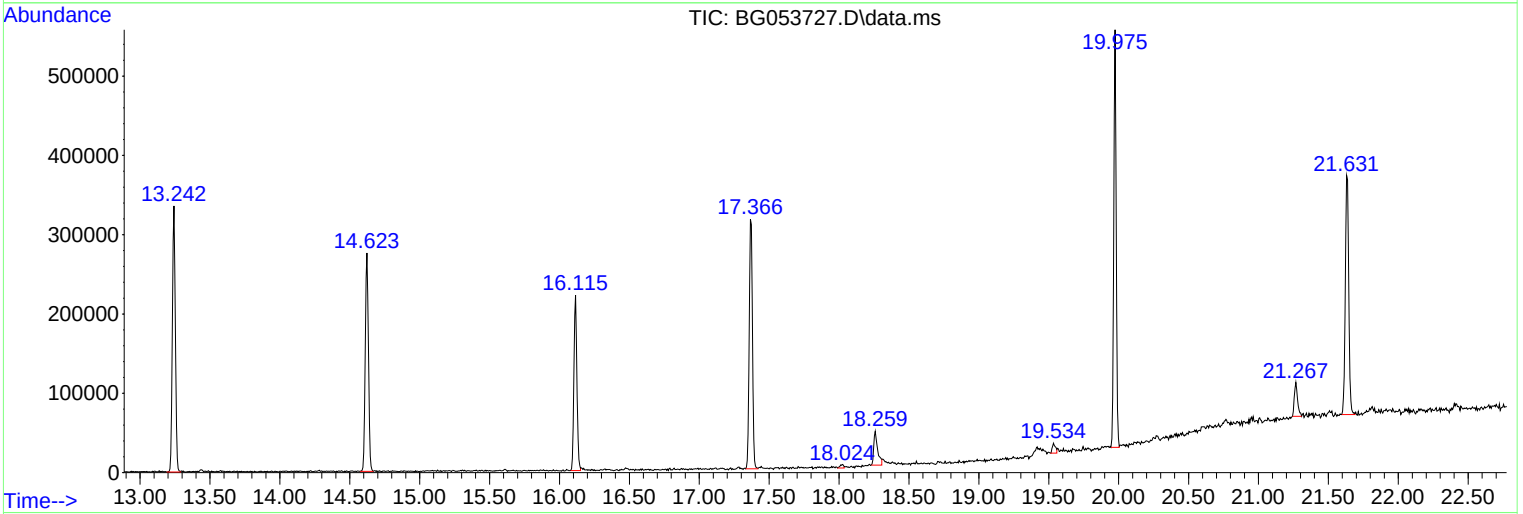
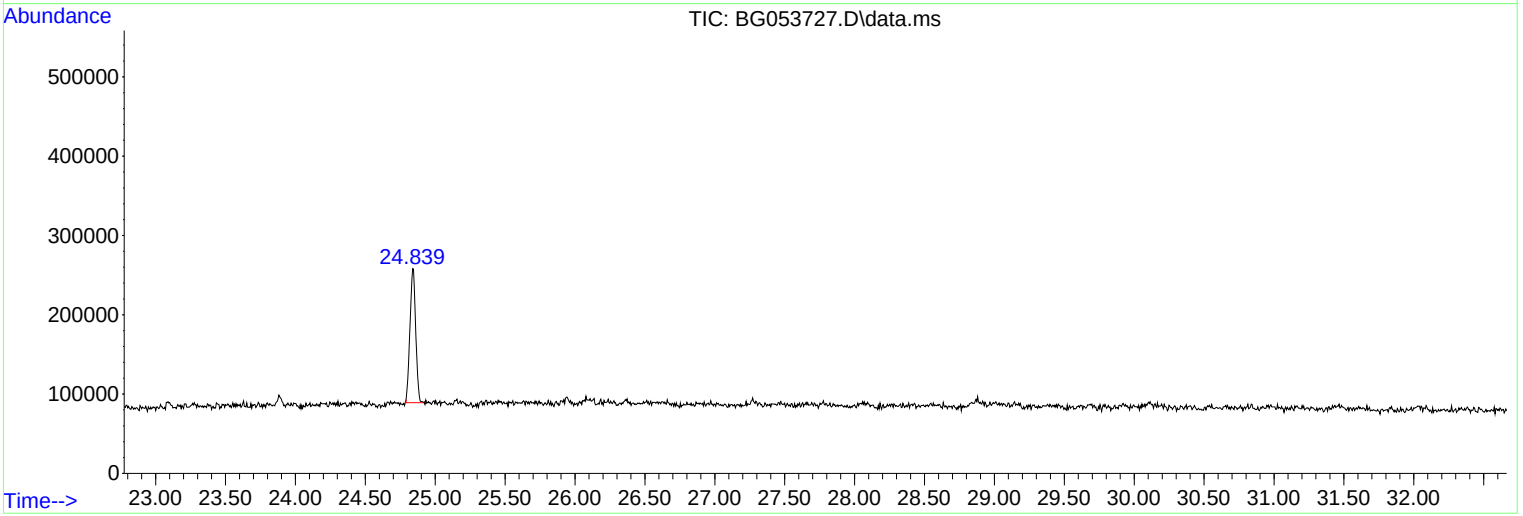
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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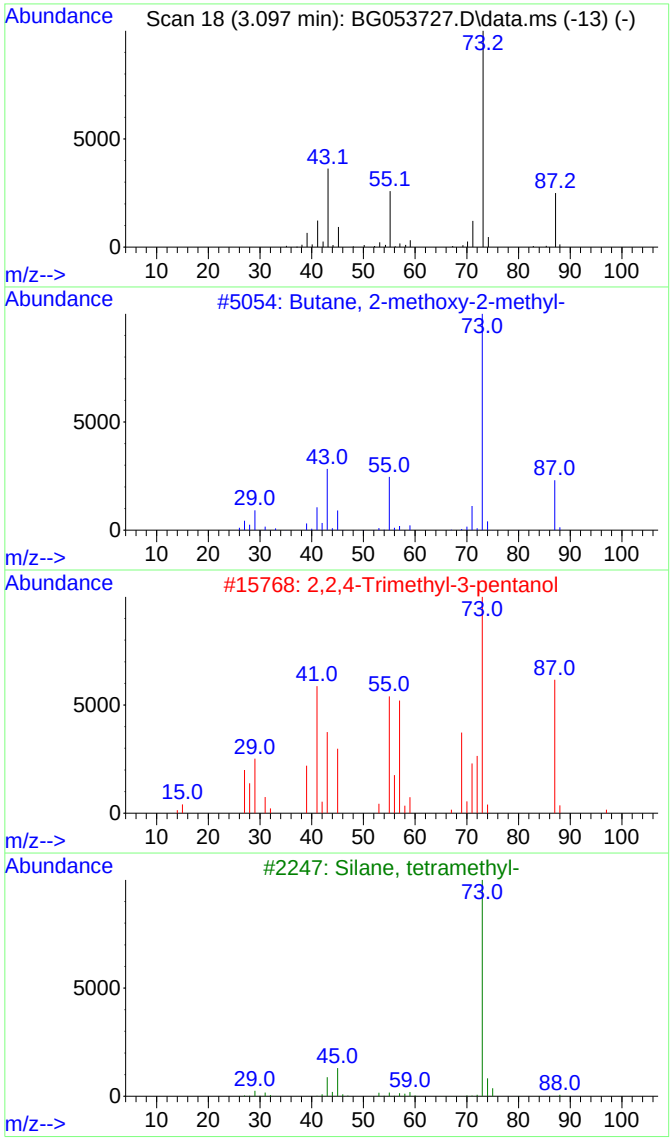
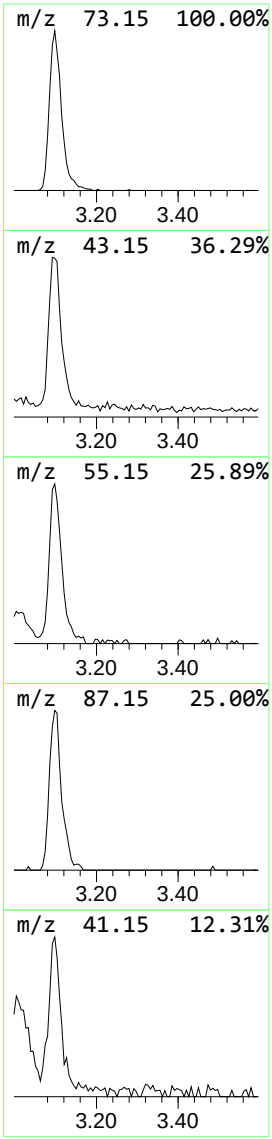
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.097	14.71 ng	173296	1,4-Dichlorobenzene-d4	7.985

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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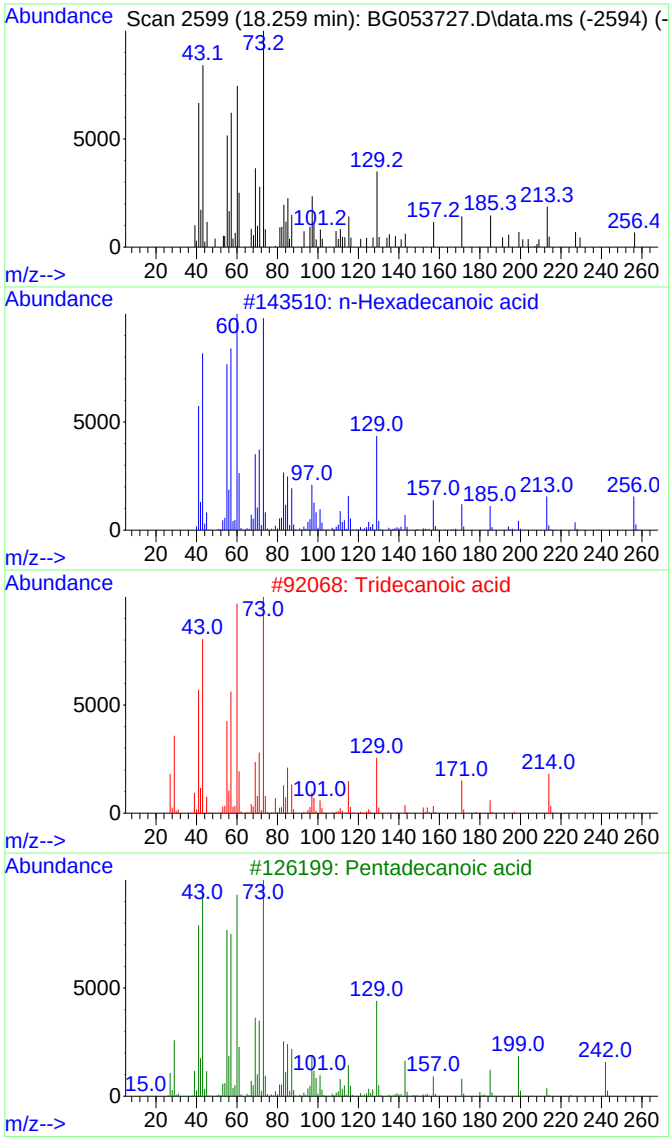
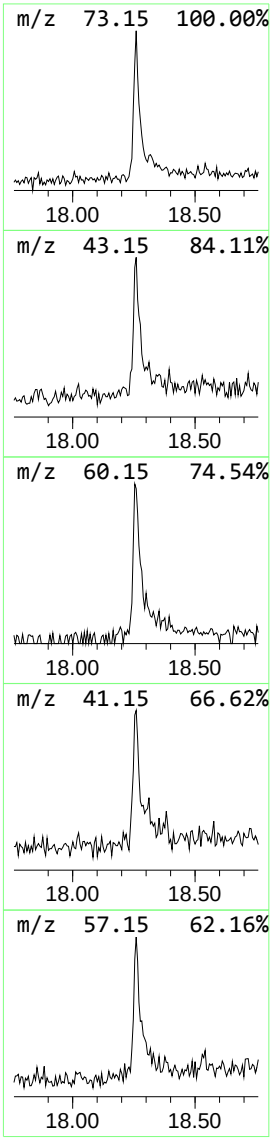
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	3.33 ng	82318	Phenanthrene-d10	17.366

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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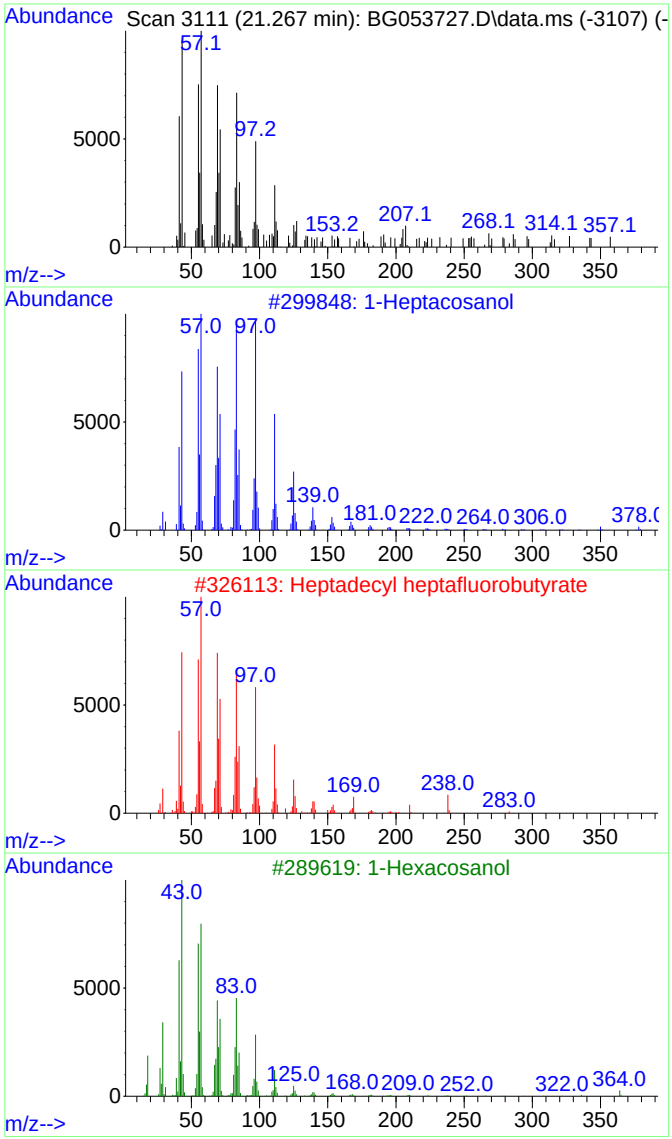
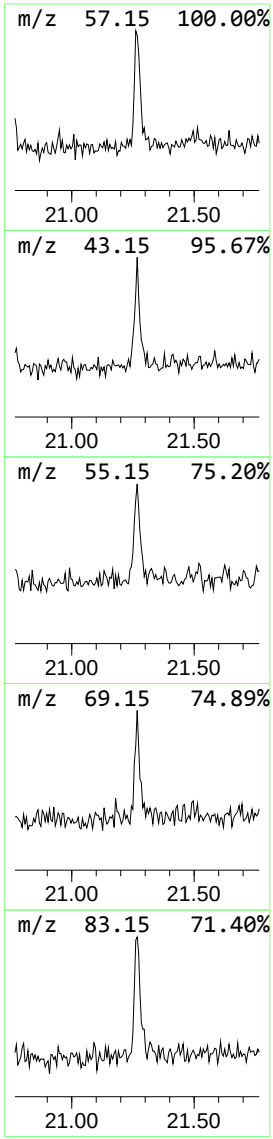
Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.267	2.72 ng	68215	Chrysene-d12	21.631

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.097	14.7	ng	173296	1	7.985	235566	20.0
n-Hexadecanoic ...	18.259	3.3	ng	82318	4	17.366	495118	20.0
1-Heptacosanol	21.267	2.7	ng	68215	5	21.631	502452	20.0