LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
Data File : BG050618.D
Acq On : 18 Oct 2021 15:26
Operator : CG/JU
Sample : M4249-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP1-(D)

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.793	385	392	406	rBV	917664	1517218	46.69%	9.373%
2	7.397	656	665	677	rBV	919247	1622678	49.93%	10.025%
3	8.255	804	811	818	rBV	172572	300413	9.24%	1.856%
4	9.430	1002	1011	1024	rBV	554290	1036952	31.91%	6.406%
5	10.823	1241	1248	1256	rBV	69482	123472	3.80%	0.763%
6	11.081	1284	1292	1299	rBV	241098	434223	13.36%	2.683%
7	13.496	1694	1703	1715	rBV	1294750	2102695	64.71%	12.990%
8	14.871	1930	1937	1945	rBV	369833	603029	18.56%	3.725%
9	16.357	2183	2190	2202	rBV	1015503	1613225	49.64%	9.966%
10	17.615	2398	2404	2410	rBV	473114	761369	23.43%	4.704%
11	18.472	2546	2550	2558	rBV6	18361	36091	1.11%	0.223%
12	19.659	2747	2752	2758	rBV	28278	44868	1.38%	0.277%
13	20.018	2806	2813	2819	rVB	27780	57347	1.76%	0.354%
14	20.206	2839	2845	2851	rBV	2486258	3249590	100.00%	20.075%
15	21.516	3063	3068	3080	rBV2	121906	222339	6.84%	1.374%
16	21.915	3129	3136	3143	rBV	440908	784174	24.13%	4.844%
17	23.449	3389	3397	3415	rBV2	393298	874599	26.91%	5.403%
18	25.329	3707	3717	3727	rBV2	267251	802827	24.71%	4.960%

Sum of corrected areas: 16187109

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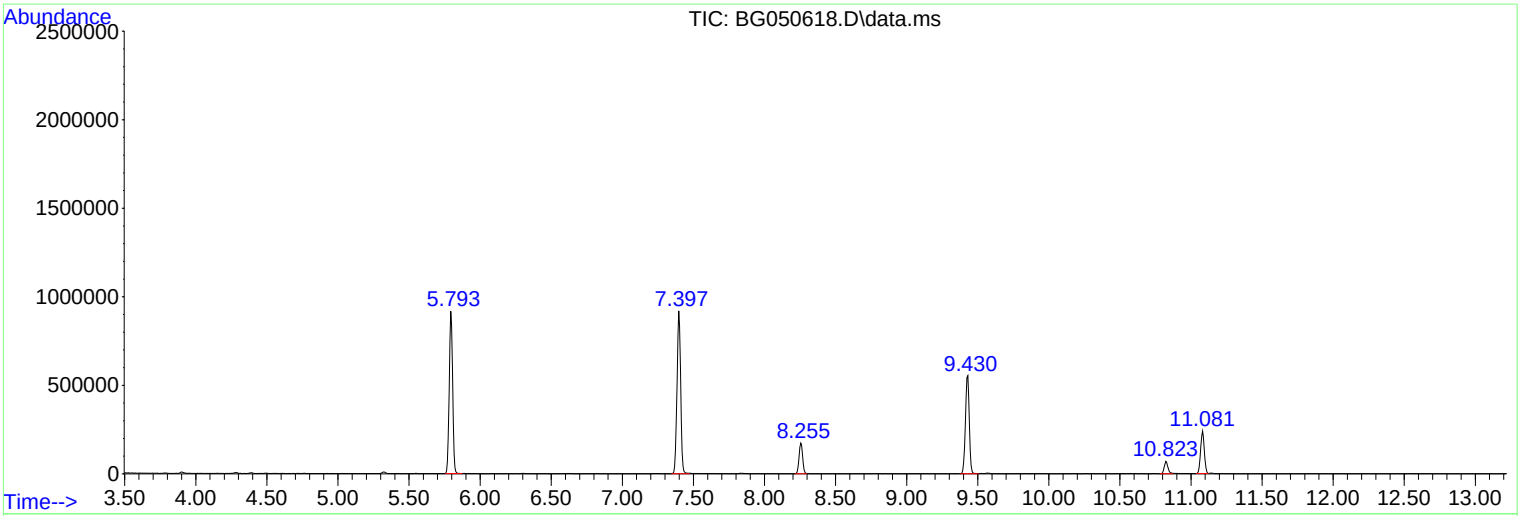
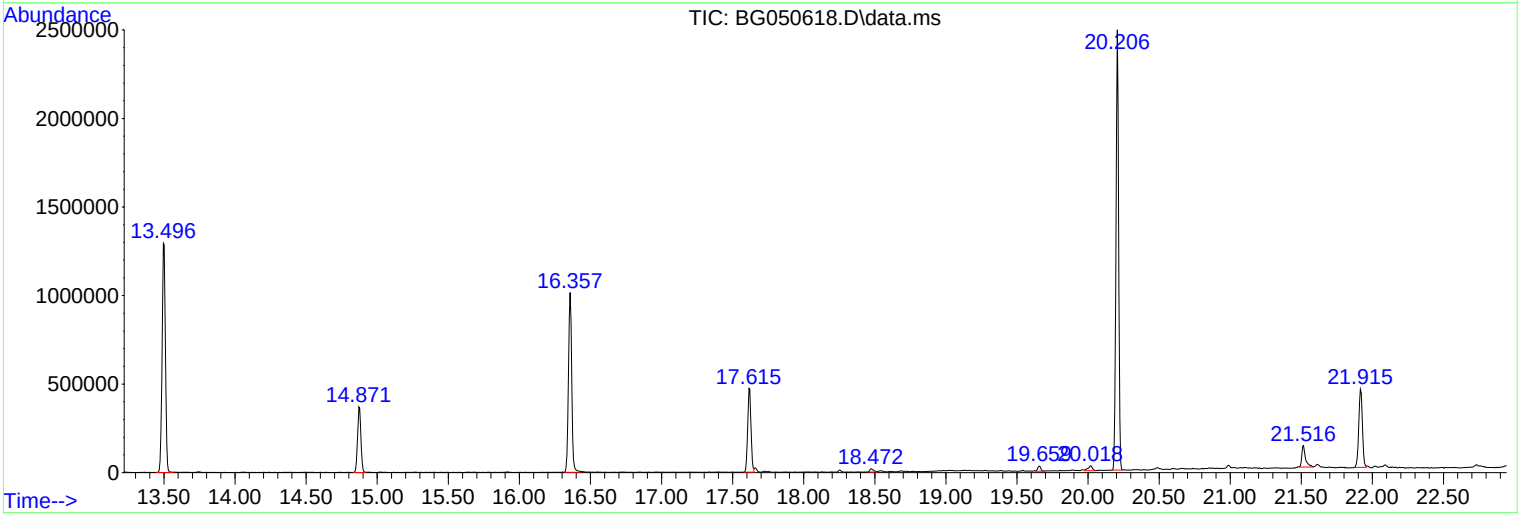
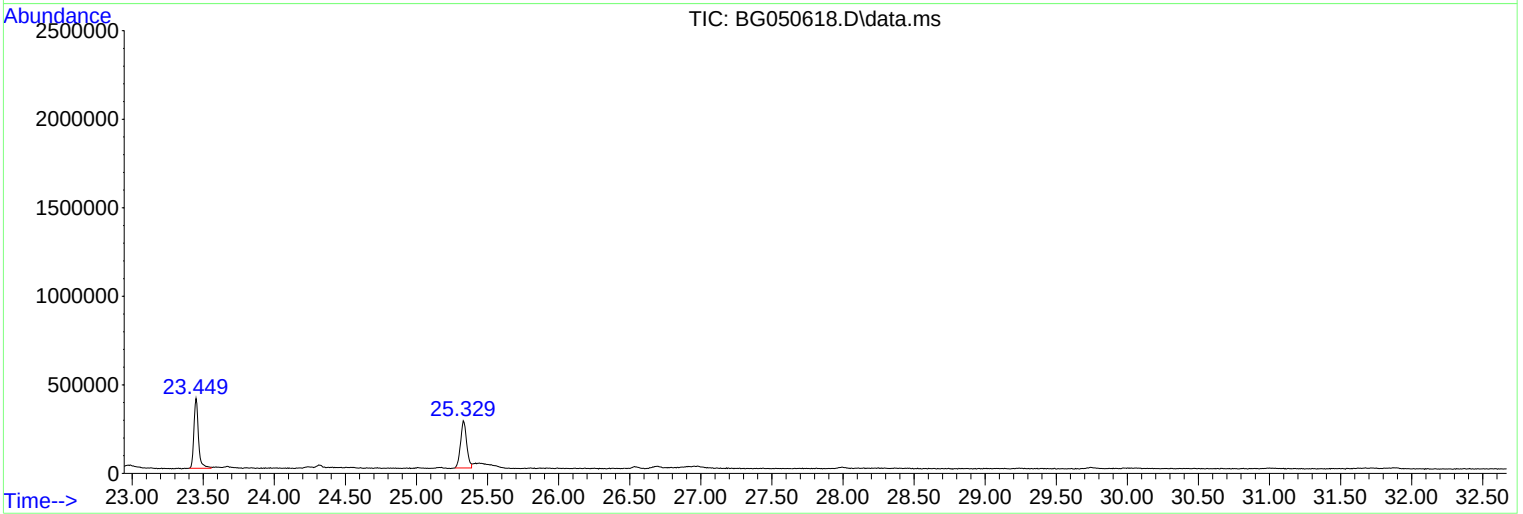
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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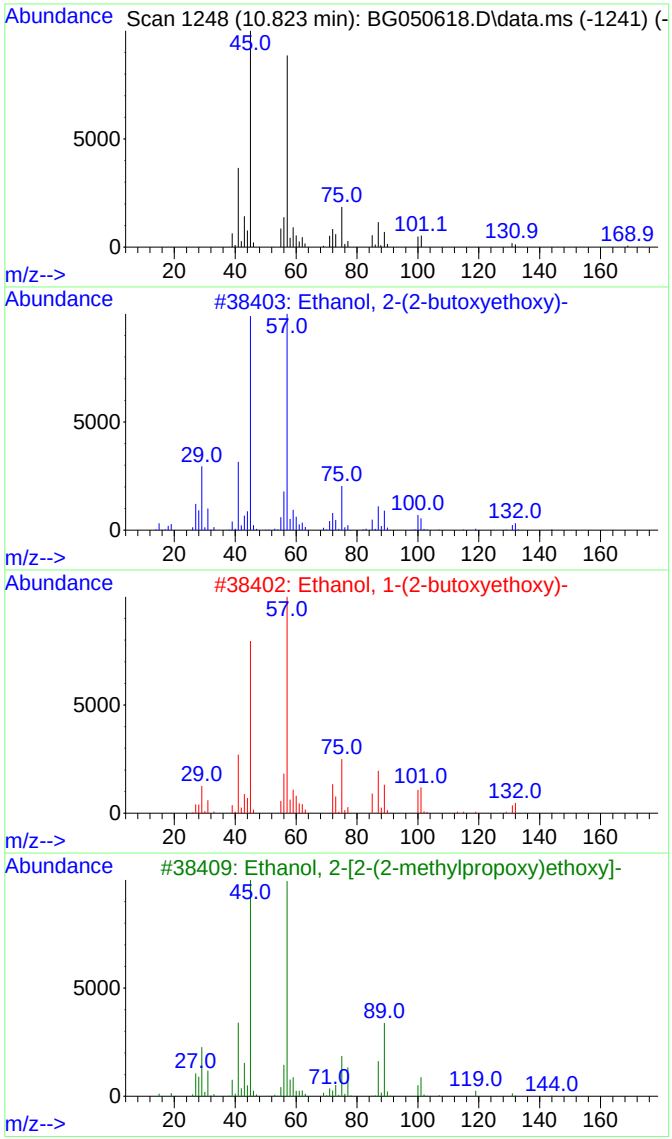
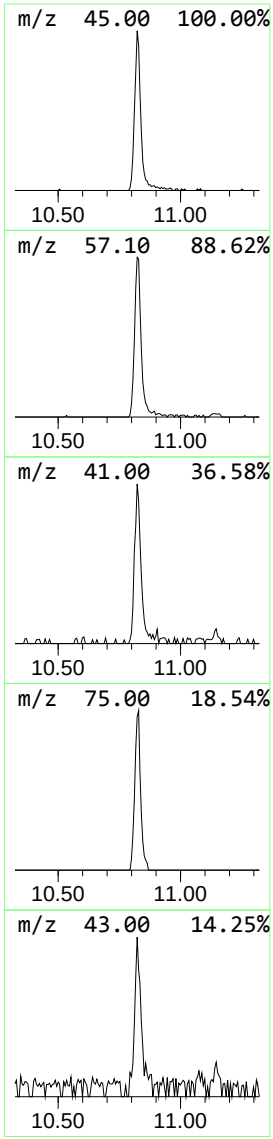
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.823	5.69 ng	123472	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	50
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50





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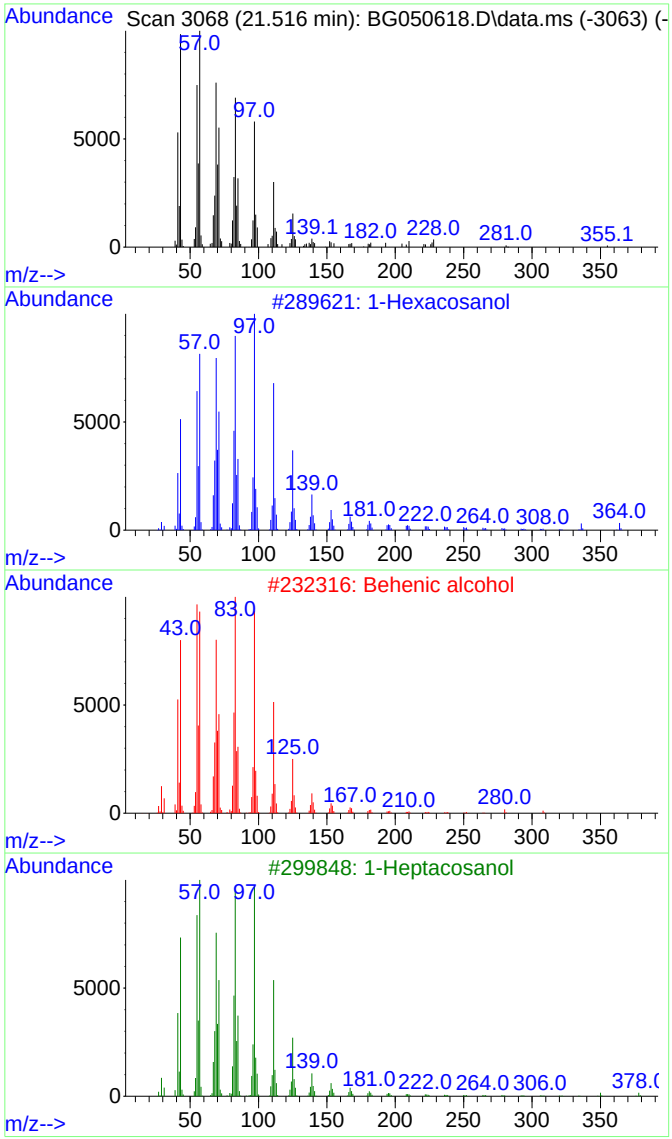
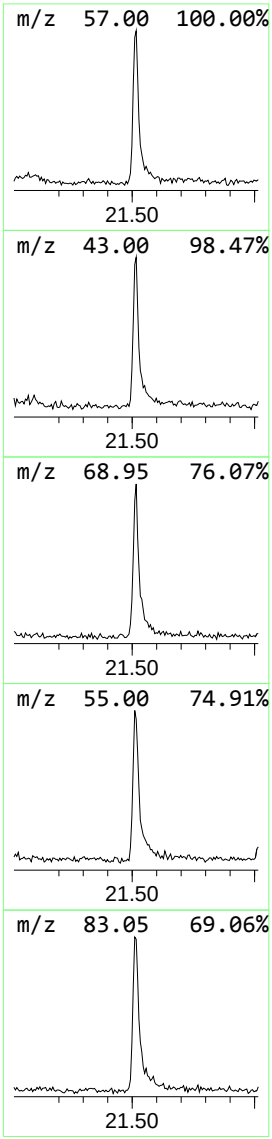
Peak Number 2 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	5.67 ng	222339	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





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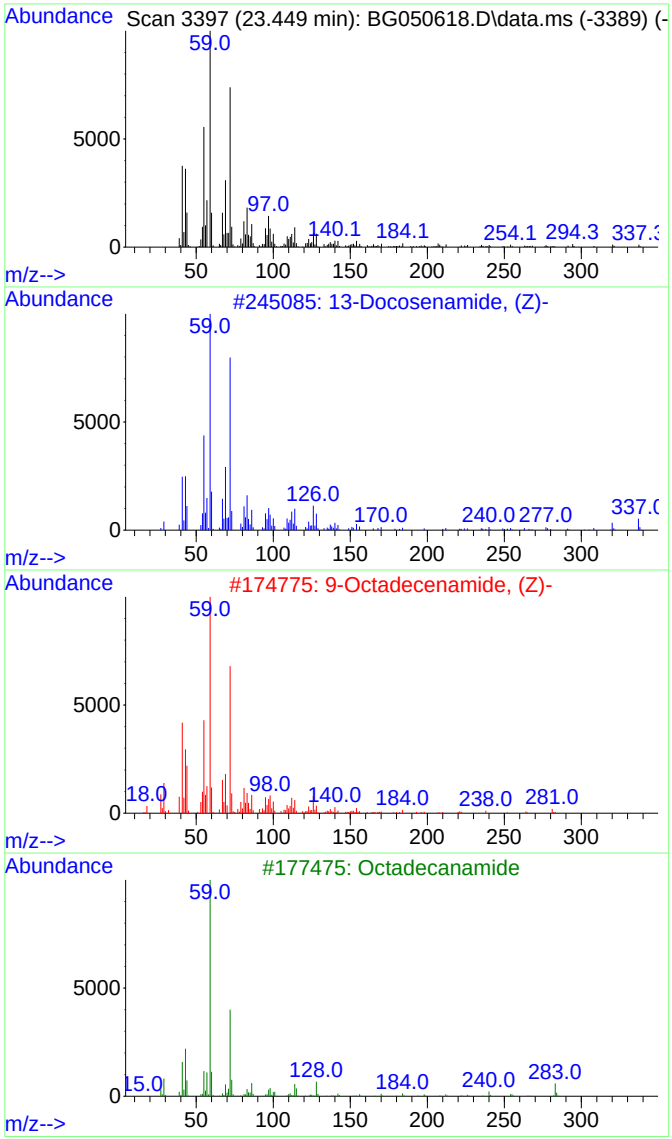
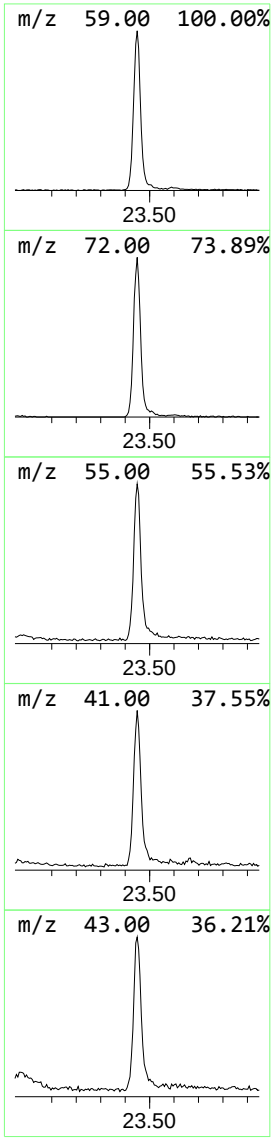
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.449	22.31 ng	874599	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	Octadecanamide	283	C18H37NO	000124-26-5	50
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	35





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.823	5.7	ng	123472	2	11.081	434223	20.0
1-Hexacosanol	21.516	5.7	ng	222339	5	21.916	784174	20.0
13-Docosenamide...	23.449	22.3	ng	874599	5	21.916	784174	20.0