LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
Data File : BG051110.D
Acq On : 18 Nov 2021 18:10
Operator : CG/JU
Sample : M4654-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PARKINGLOT-TOP-U-SP

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.761	380	387	398	rBV	468559	778178	48.21%	9.068%
2	7.371	653	661	677	rBV	471167	842959	52.22%	9.823%
3	8.217	798	805	813	rBV	118223	205824	12.75%	2.398%
4	9.398	997	1006	1015	rBV	276133	521269	32.29%	6.074%
5	10.791	1237	1243	1256	rBV	31023	69128	4.28%	0.806%
6	11.049	1279	1287	1295	rBV	161470	302597	18.75%	3.526%
7	13.470	1690	1699	1707	rBV	712920	1140096	70.63%	13.285%
8	13.705	1730	1739	1746	rBV4	12251	21994	1.36%	0.256%
9	14.845	1927	1933	1941	rVB	270480	434329	26.91%	5.061%
10	16.337	2180	2187	2204	rBV	532764	867366	53.73%	10.107%
11	17.594	2394	2401	2407	rBV	358650	549266	34.03%	6.400%
12	19.639	2744	2749	2754	rVB	21406	30757	1.91%	0.358%
13	19.997	2806	2810	2815	rVB	17839	26057	1.61%	0.304%
14	20.180	2835	2841	2847	rBV	1203725	1614180	100.00%	18.809%
15	21.490	3059	3064	3074	rVB5	32570	85310	5.29%	0.994%
16	21.584	3076	3080	3085	rVB	32482	44985	2.79%	0.524%
17	21.895	3126	3133	3139	rBV2	299218	534637	33.12%	6.230%
18	25.297	3704	3712	3724	rVB2	174056	512980	31.78%	5.977%

Sum of corrected areas: 8581912

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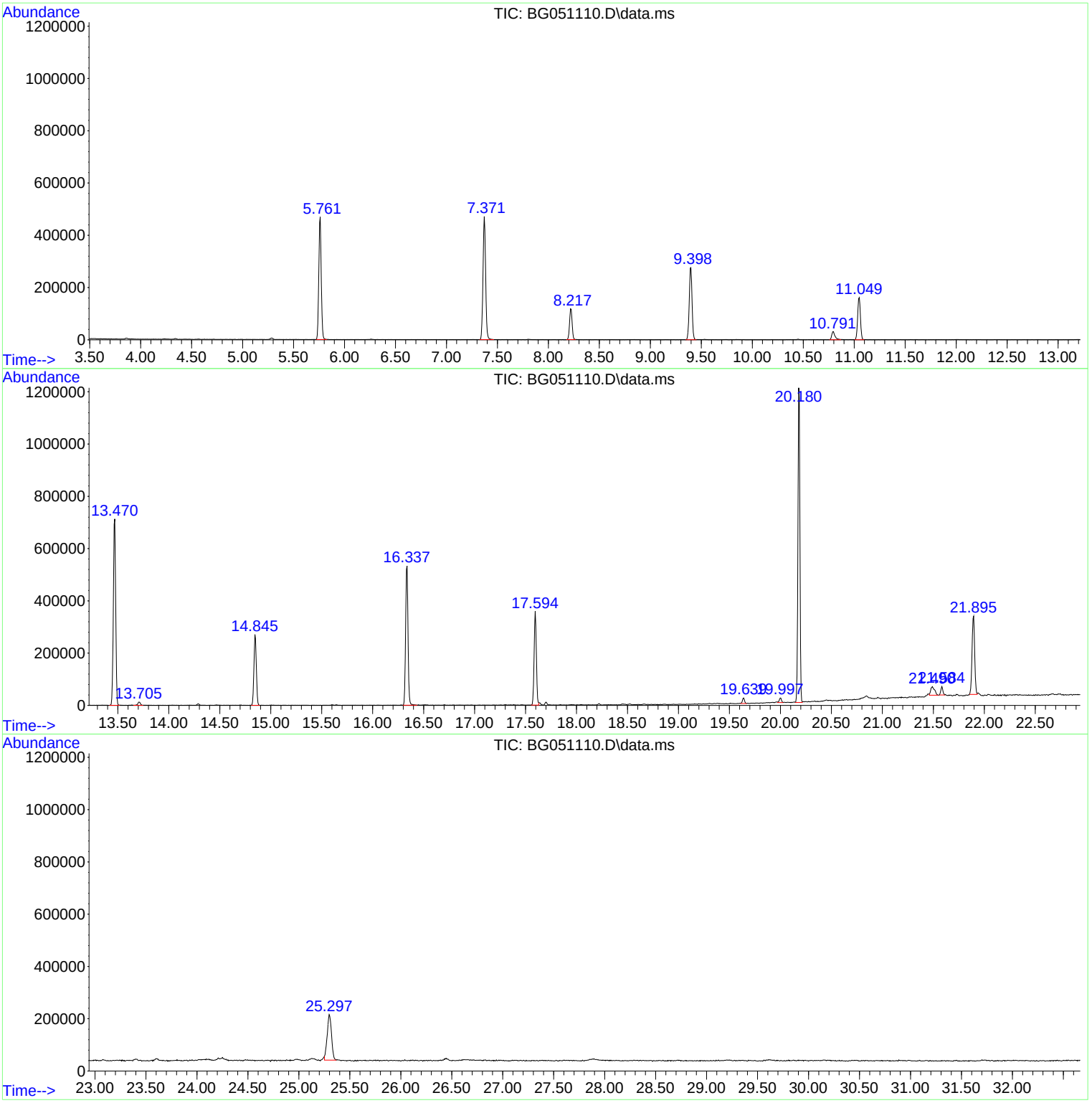
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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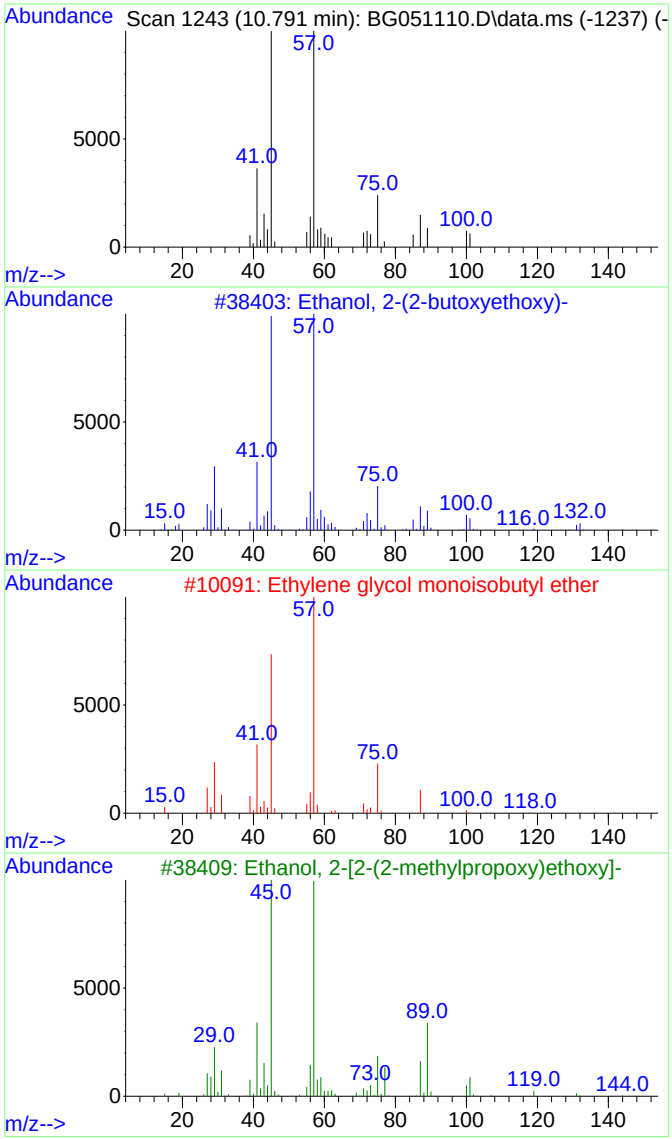
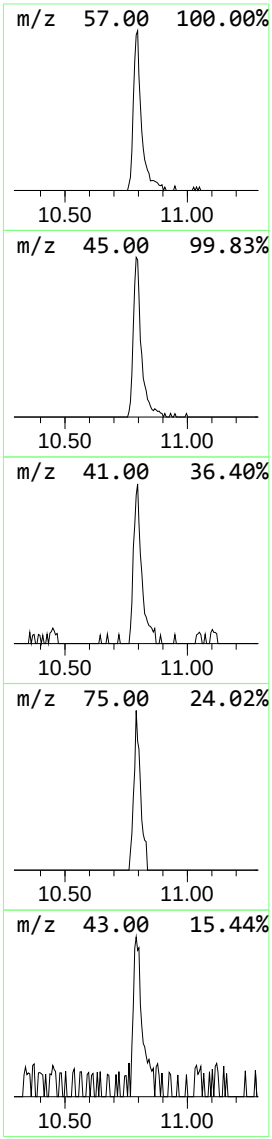
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.791	4.57 ng	69128	Naphthalene-d8	11.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	43
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	42





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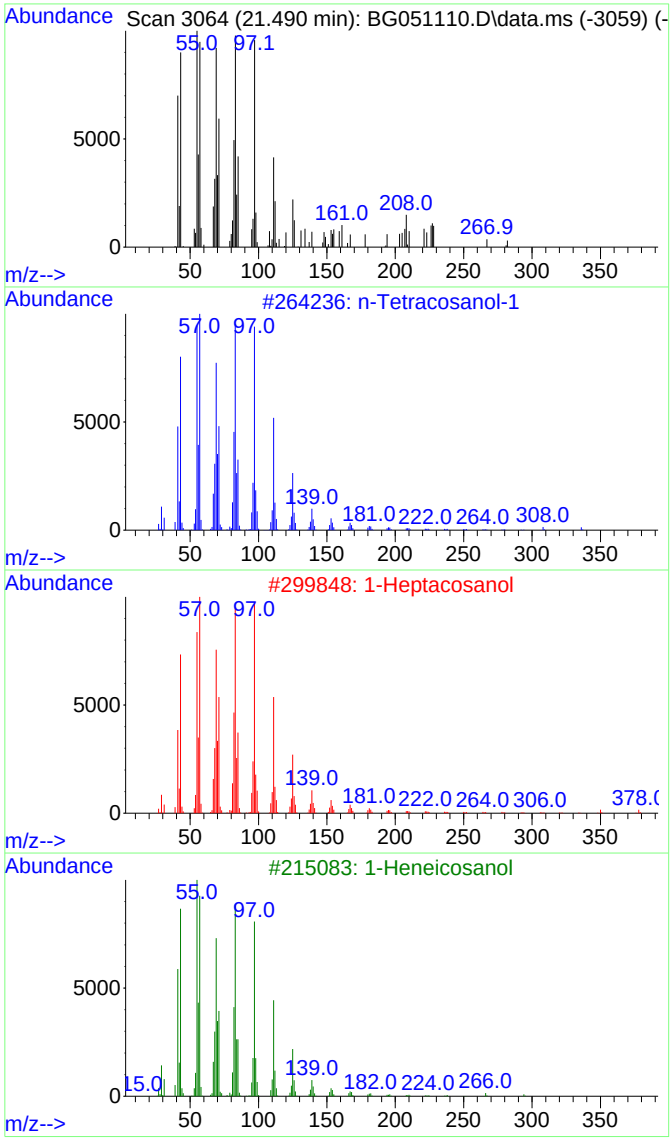
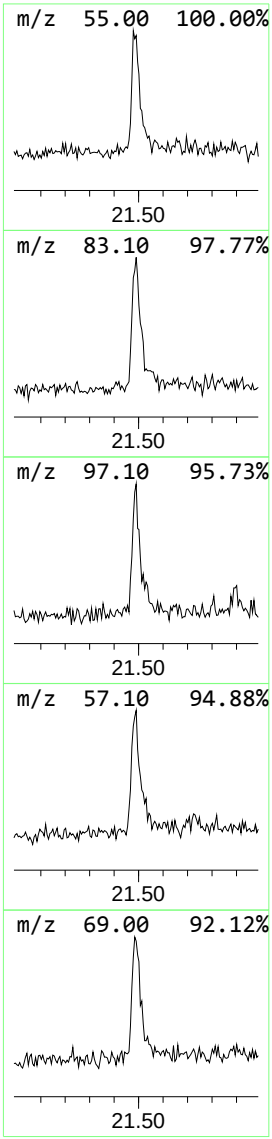
Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.490	3.19 ng	85310	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
5	1-Tetracosene	336	C24H48	010192-32-2	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.791	4.6	ng	69128	2	11.049	302597	20.0
n-Tetracosanol-1	21.490	3.2	ng	85310	5	21.895	534637	20.0