LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050716.D
Acq On : 25 Oct 2021 18:45
Operator : CG/JU
Sample : M4332-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-3

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: BG050716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.788	381	391	402	rBV	524055	880369	56.76%	9.008%
2	7.392	655	664	675	rBV	534706	945839	60.98%	9.678%
3	8.250	803	810	821	rVB	137416	239770	15.46%	2.453%
4	9.419	1001	1009	1020	rBV	328688	597335	38.51%	6.112%
5	10.817	1239	1247	1257	rBV	126632	231771	14.94%	2.371%
6	11.076	1283	1291	1298	rBV	183500	343474	22.14%	3.514%
7	13.491	1691	1702	1715	rBV	746817	1161318	74.87%	11.883%
8	13.732	1738	1743	1751	rBV	27871	44873	2.89%	0.459%
9	14.049	1792	1797	1803	rVB2	13945	18765	1.21%	0.192%
10	14.866	1930	1936	1943	rVB	291299	470373	30.33%	4.813%
11	16.352	2182	2189	2197	rBV	574792	903794	58.27%	9.248%
12	17.609	2397	2403	2408	rBV	357000	577222	37.22%	5.906%
13	17.651	2408	2410	2417	rVB2	31701	43834	2.83%	0.449%
14	18.244	2507	2511	2516	rVB	28112	34297	2.21%	0.351%
15	18.467	2545	2549	2555	rBV3	30469	47604	3.07%	0.487%
16	19.531	2726	2730	2735	rBV	28588	36590	2.36%	0.374%
17	19.648	2746	2750	2757	rVB	82991	122839	7.92%	1.257%
18	20.012	2808	2812	2818	rVB	81753	116441	7.51%	1.191%
19	20.200	2838	2844	2850	rBV	1191745	1551029	100.00%	15.870%
20	21.505	3063	3066	3075	rVB3	50875	85611	5.52%	0.876%
21	21.763	3105	3110	3116	rVB	142481	200710	12.94%	2.054%
22	21.910	3128	3135	3141	rBV2	316909	584293	37.67%	5.979%
23	25.324	3707	3716	3727	rVB3	181833	535086	34.50%	5.475%

Sum of corrected areas: 9773237

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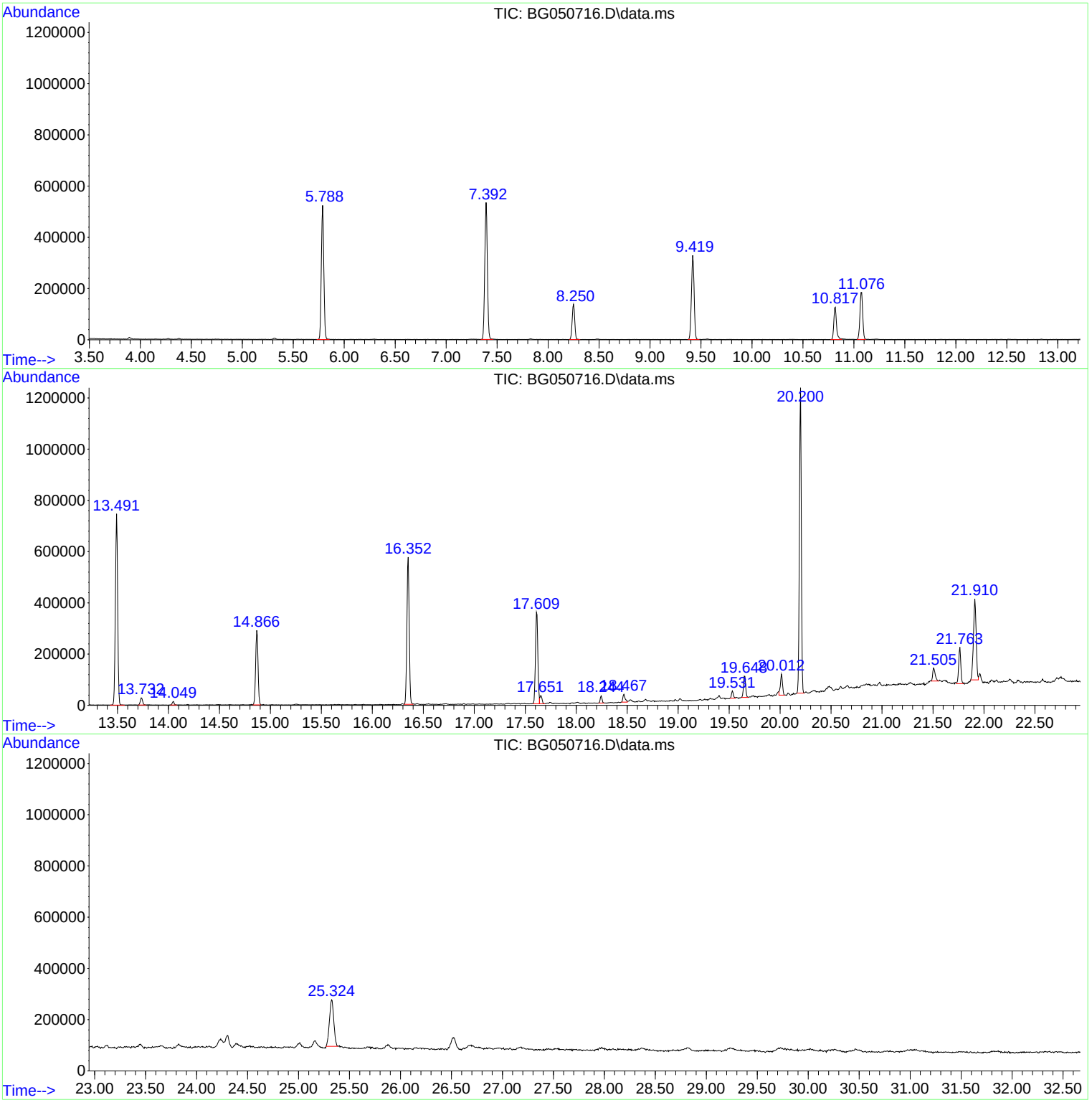
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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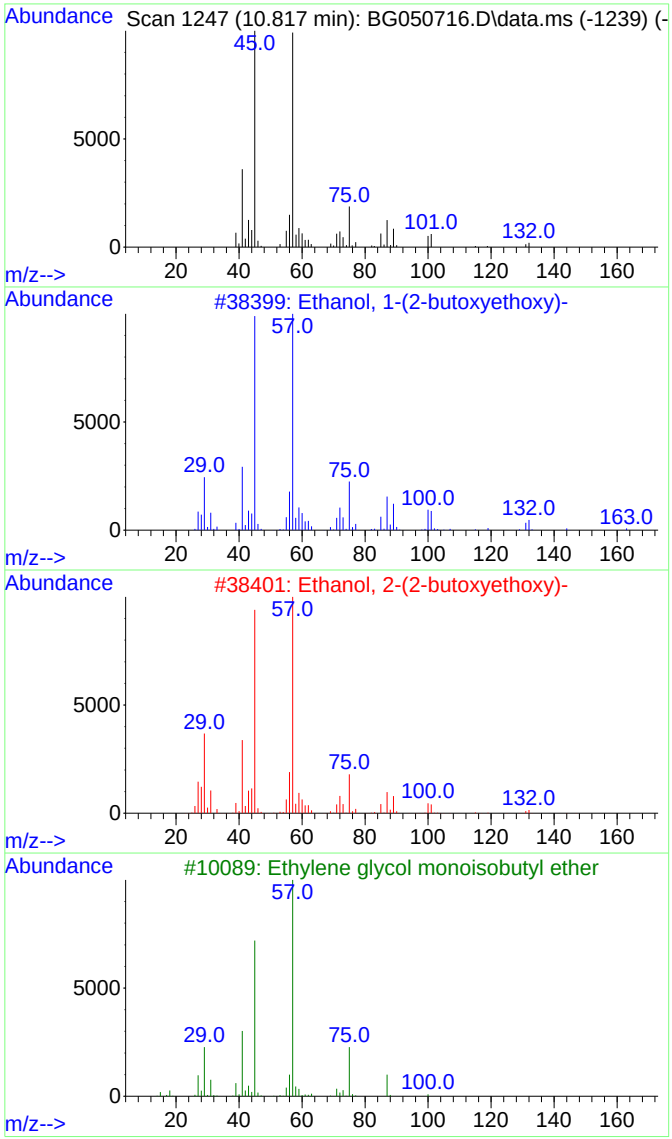
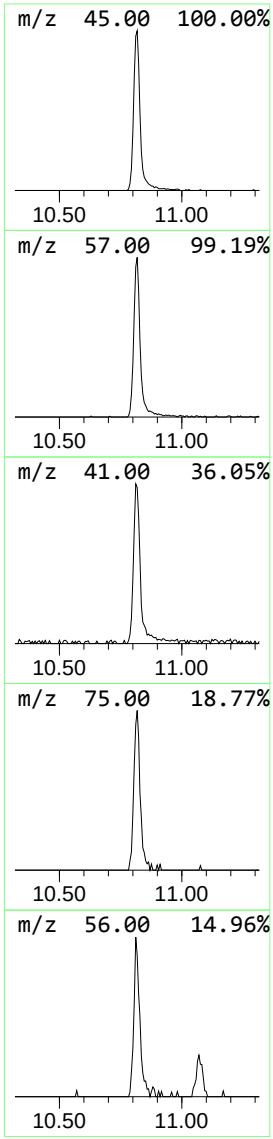
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.817	13.50 ng	231771	Naphthalene-d8	11.076

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





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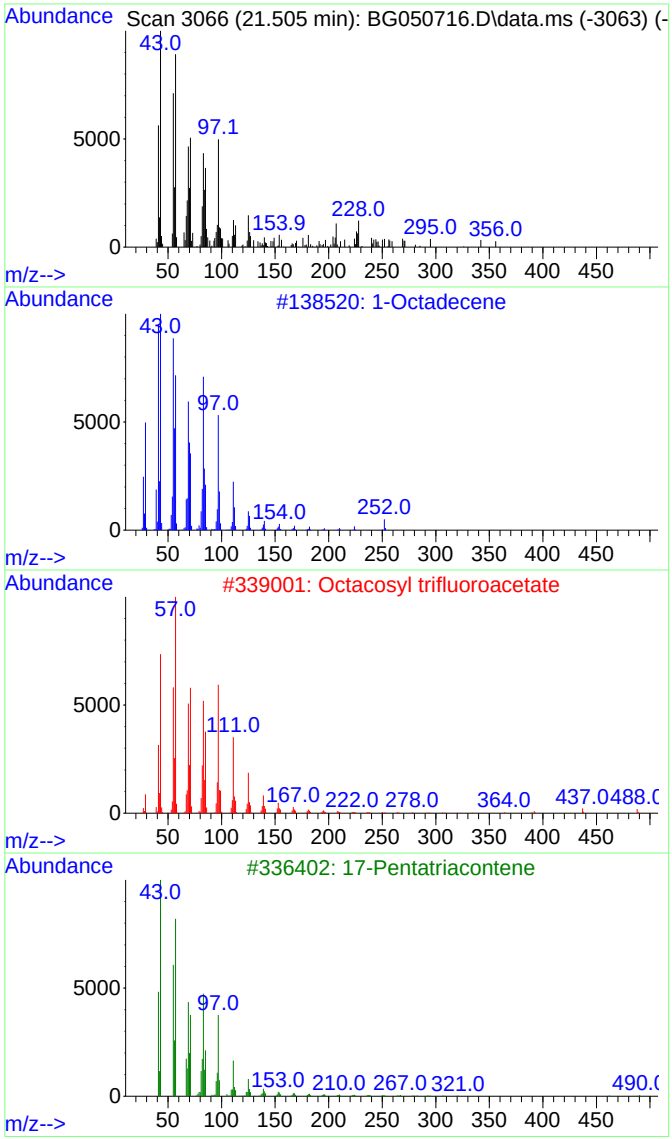
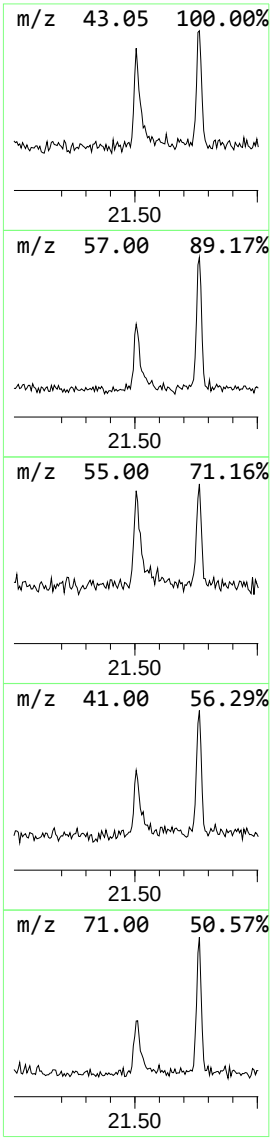
Peak Number 2 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.505	2.93 ng	85611	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	86
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
3	17-Pentatriacontene	491	C35H70	006971-40-0	74
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	74





Tentatively Identified Compound (LSC) summary

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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, 1-(2-b...	10.817	13.5	ng	231771	2	11.076	343474	20.0
1-Octadecene	21.505	2.9	ng	85611	5	21.910	584293	20.0