LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050517.D
Acq On : 8 Oct 2021 20:20
Operator : CG/JU
Sample : M4117-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3(6.5-7.0)

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: BG050517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.327	307	313	320	rBV	15893	27656	1.25%	0.218%
2	5.797	385	393	403	rBV	705612	1171064	52.86%	9.237%
3	7.401	657	666	674	rBV	718662	1293641	58.40%	10.204%
4	8.259	805	812	819	rBV2	180581	318513	14.38%	2.512%
5	9.428	1003	1011	1020	rBV	449504	826012	37.29%	6.515%
6	10.826	1240	1249	1261	rBV	203897	344831	15.57%	2.720%
7	11.085	1285	1293	1301	rBV	251742	454728	20.53%	3.587%
8	13.500	1696	1704	1711	rBV	1054386	1643342	74.18%	12.962%
9	14.875	1930	1938	1947	rVB	385402	622287	28.09%	4.908%
10	16.355	2184	2190	2201	rVB	799076	1236667	55.83%	9.754%
11	17.619	2397	2405	2412	rBV	505295	752113	33.95%	5.932%
12	18.259	2510	2514	2520	rVB	24202	32475	1.47%	0.256%
13	18.476	2547	2551	2557	rBV3	21086	31071	1.40%	0.245%
14	19.416	2708	2711	2714	rVB4	23663	27482	1.24%	0.217%
15	20.210	2840	2846	2851	rBV	1686121	2215205	100.00%	17.473%
16	21.514	3064	3068	3080	rVB	79364	138529	6.25%	1.093%
17	21.919	3130	3137	3147	rVB2	416624	742064	33.50%	5.853%
18	24.334	3543	3548	3552	rVB6	21534	40164	1.81%	0.317%
19	25.333	3708	3718	3727	rBV2	255900	760389	34.33%	5.998%

Sum of corrected areas: 12678233

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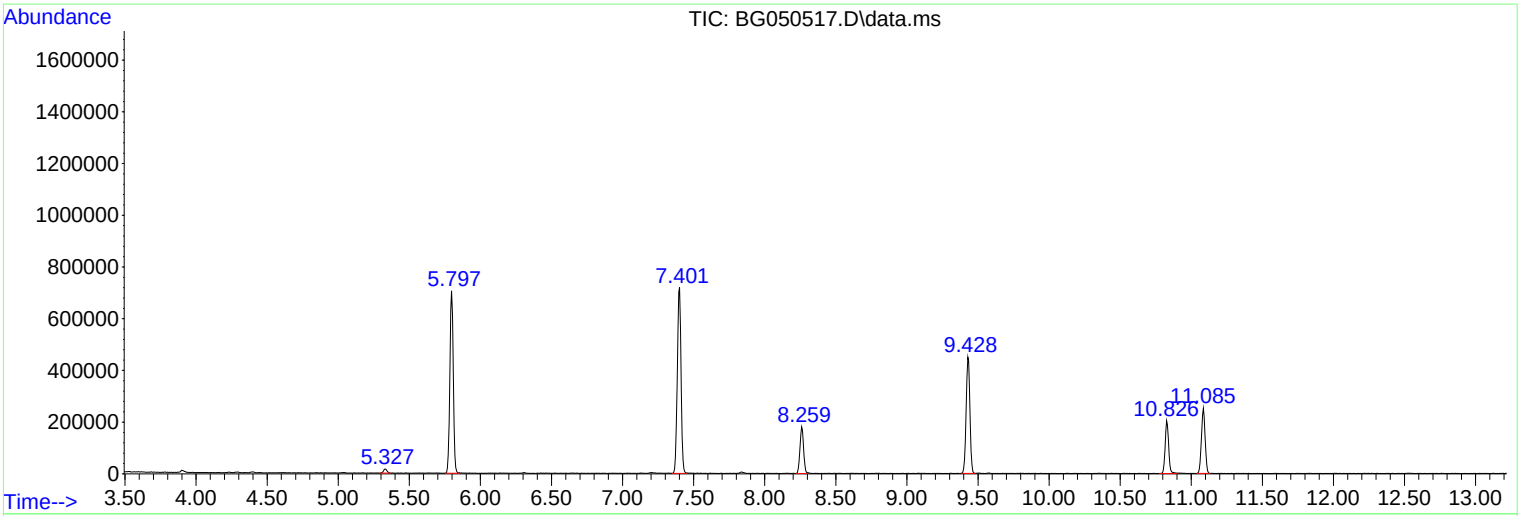
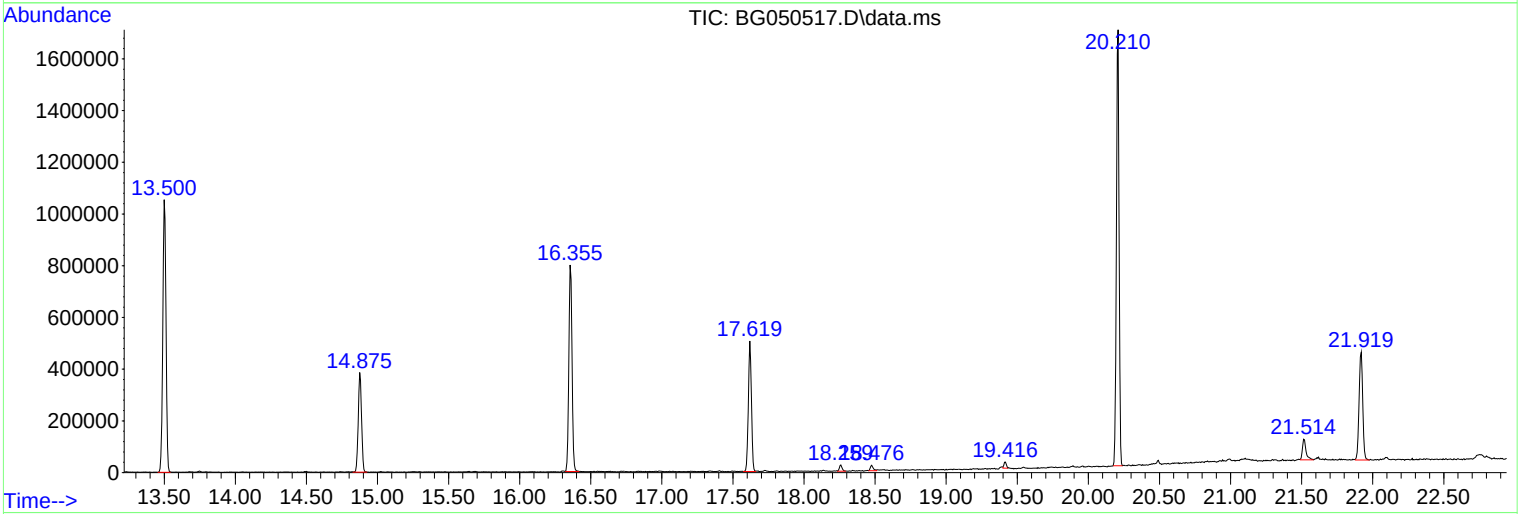
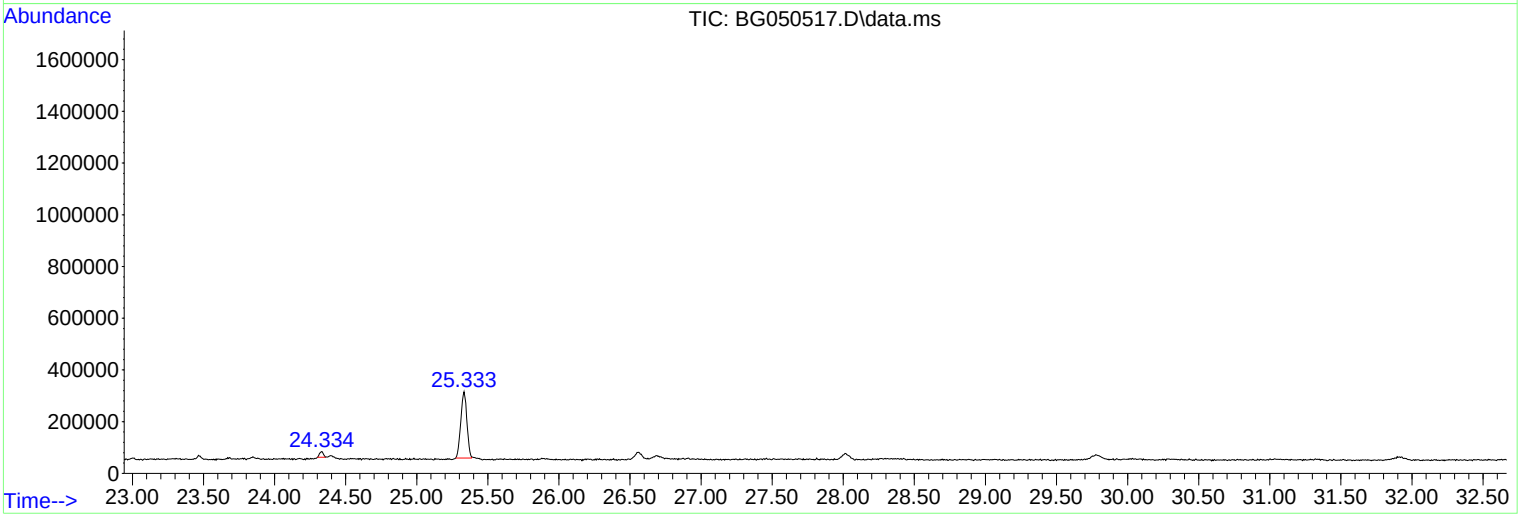
SB-3(6.5-7.0)

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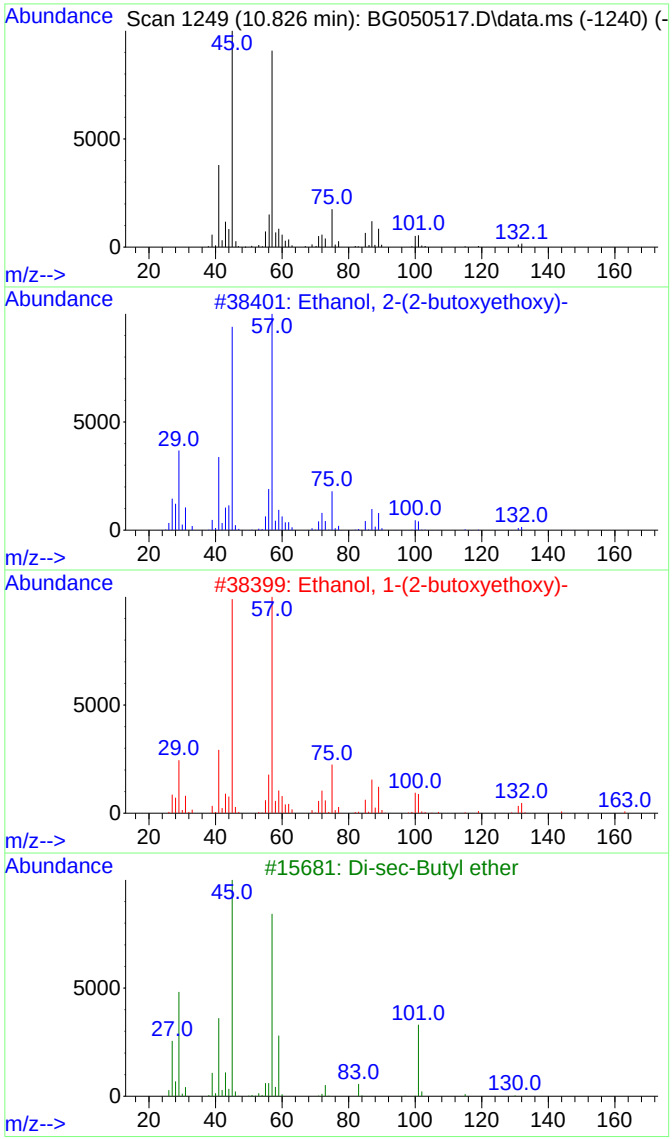
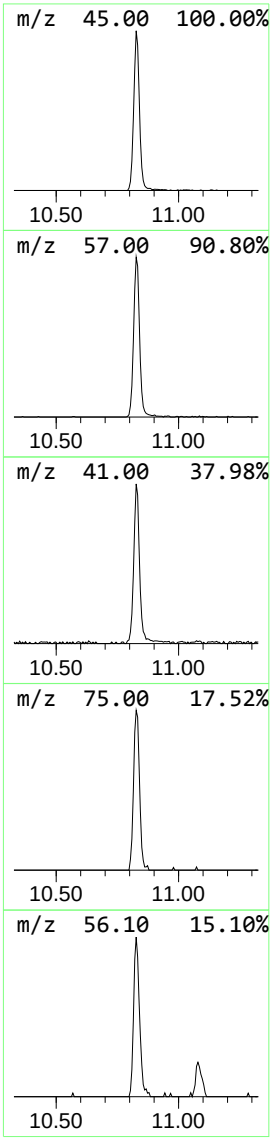
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.826	15.17 ng	344831	Naphthalene-d8	11.085

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	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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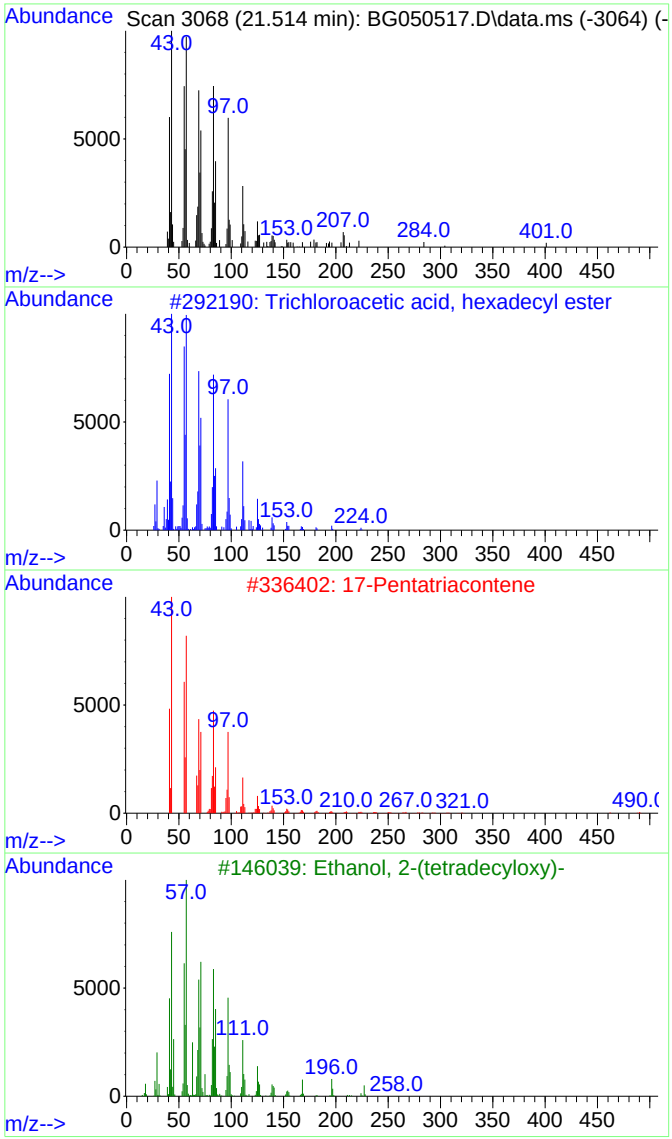
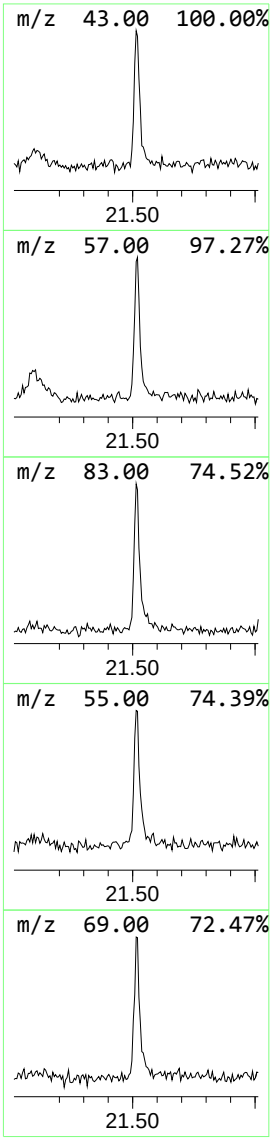
****
Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.514	3.73 ng	138529	Chrysene-d12	21.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





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...	10.826	15.2	ng	344831	2	11.085	454728	20.0
Trichloroacetic...	21.514	3.7	ng	138529	5	21.919	742064	20.0