LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060193.D
Acq On : 2 Jan 2024 13:49
Operator : MA/JU
Sample : 05898-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GHL-SS-70a

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-BG122923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	12	rVB	460484	511183	4.09%	0.860%
2	5.509	405	412	431	rBV	2658945	4548159	36.35%	7.648%
3	7.101	675	683	698	rBV	2565493	4647420	37.15%	7.815%
4	7.941	817	826	841	rBV	617840	1149408	9.19%	1.933%
5	9.098	1014	1023	1041	rBV	1423484	2644124	21.14%	4.446%
6	10.744	1292	1303	1316	rBV	936907	1772264	14.17%	2.980%
7	13.200	1713	1721	1733	rBV	4665565	7302206	58.37%	12.279%
8	14.574	1948	1955	1963	rBV	1847391	2915411	23.30%	4.902%
9	16.067	2202	2209	2223	rBV	3943334	6088677	48.67%	10.238%
10	17.324	2416	2423	2435	rBV	2731678	4266956	34.11%	7.175%
11	18.217	2569	2575	2579	rBV2	158827	267818	2.14%	0.450%
12	19.945	2863	2869	2884	rBV	9290380	12510544	100.00%	21.036%
13	20.744	3000	3005	3009	rBV3	126813	161263	1.29%	0.271%
14	21.237	3084	3089	3096	rBV	458610	731990	5.85%	1.231%
15	21.590	3142	3149	3163	rBV	2724160	4542108	36.31%	7.638%
16	21.784	3178	3182	3186	rBV	123294	179743	1.44%	0.302%
17	22.383	3279	3284	3293	rBV2	116490	229688	1.84%	0.386%
18	23.070	3395	3401	3407	rVB3	76993	154792	1.24%	0.260%
19	23.864	3532	3536	3541	rVB2	75987	140677	1.12%	0.237%
20	24.768	3679	3690	3706	rBV	1598918	4706427	37.62%	7.914%

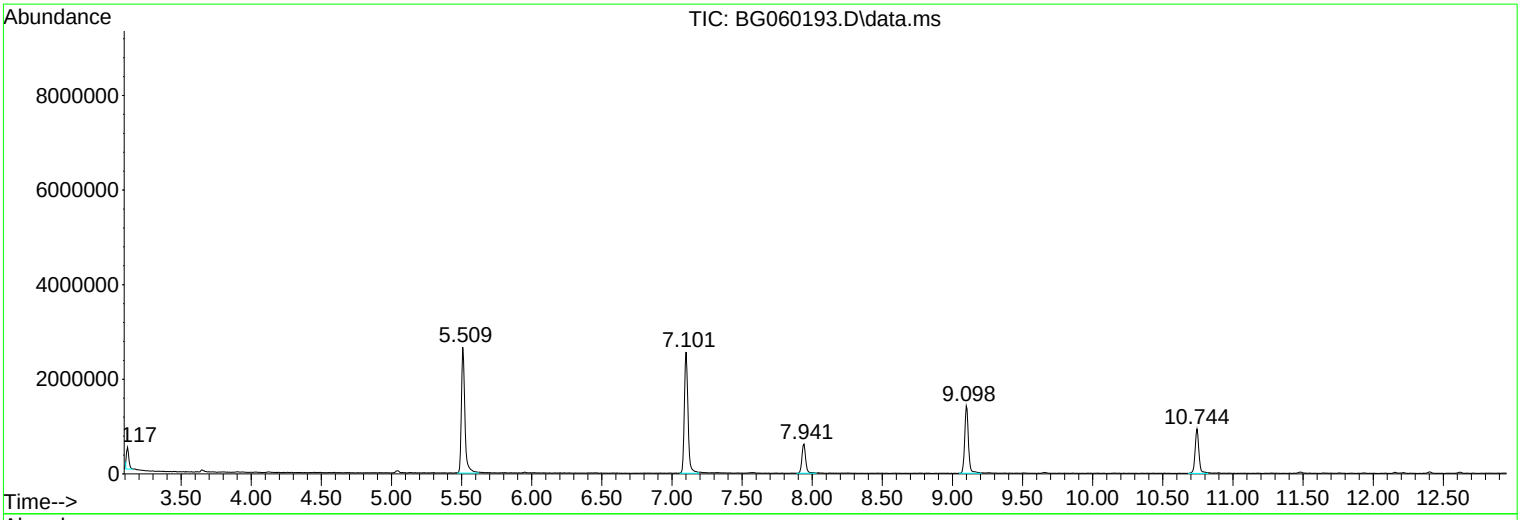
Sum of corrected areas: 59470858

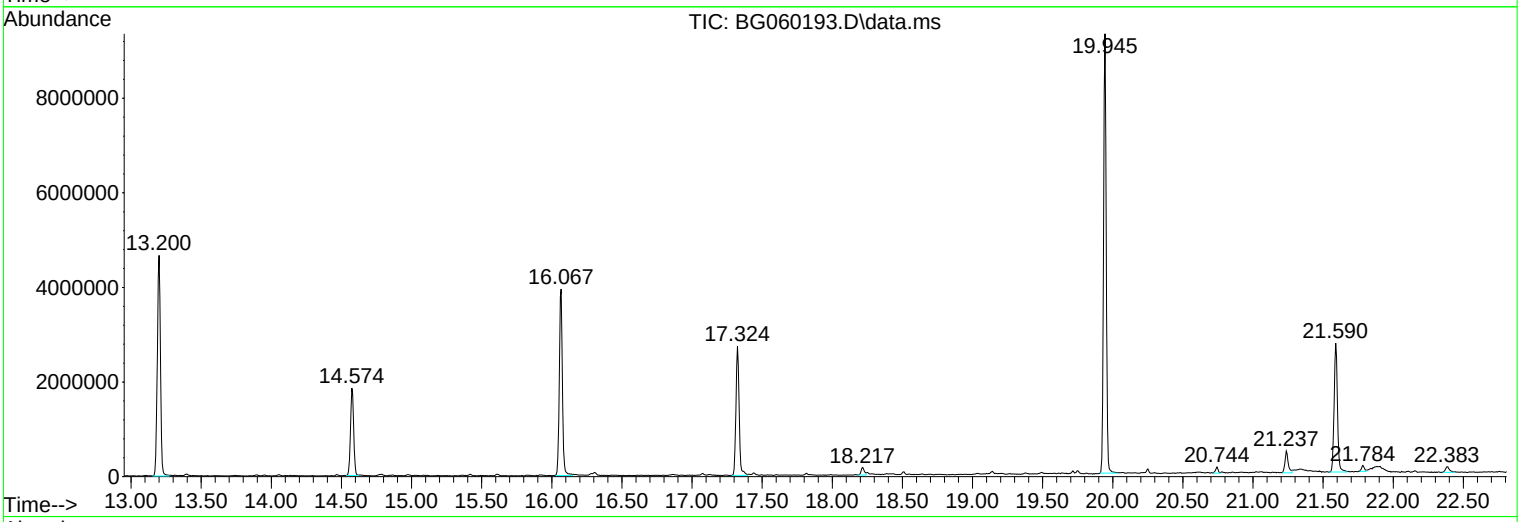
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060193.D
Acq On : 2 Jan 2024 13:49
Operator : MA/JU
Sample : 05898-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

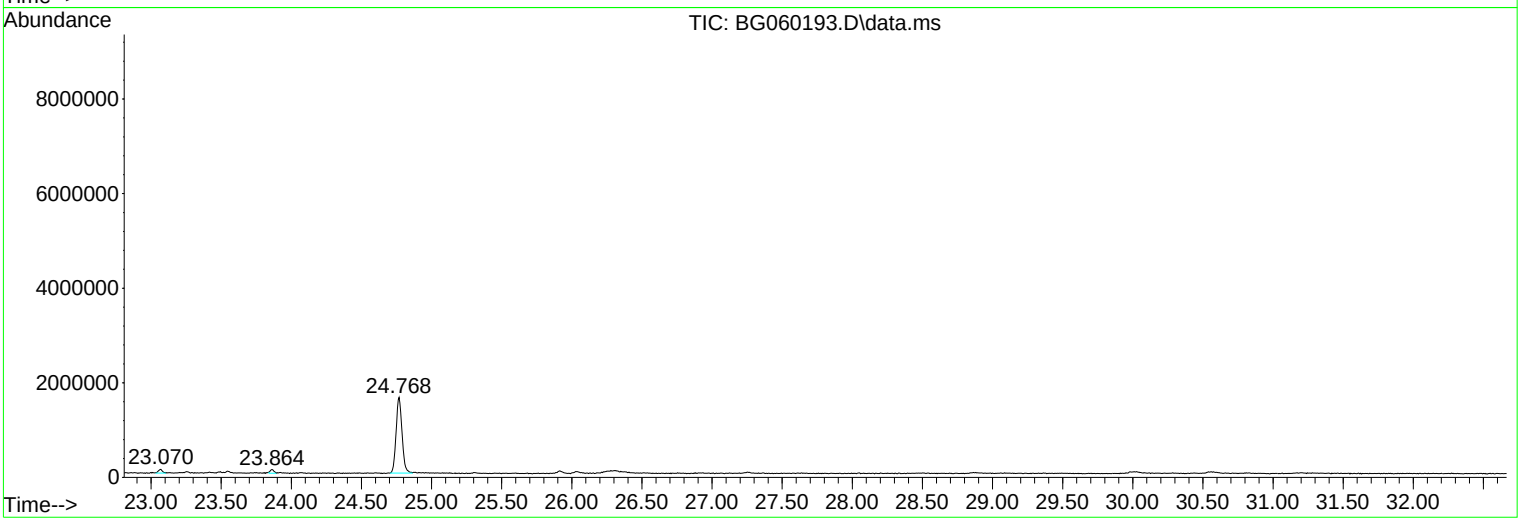
Instrument :
BNA_G
ClientSampleId :
GHL-SS-70a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060193.D
Acq On : 2 Jan 2024 13:49
Operator : MA/JU
Sample : 05898-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-70a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

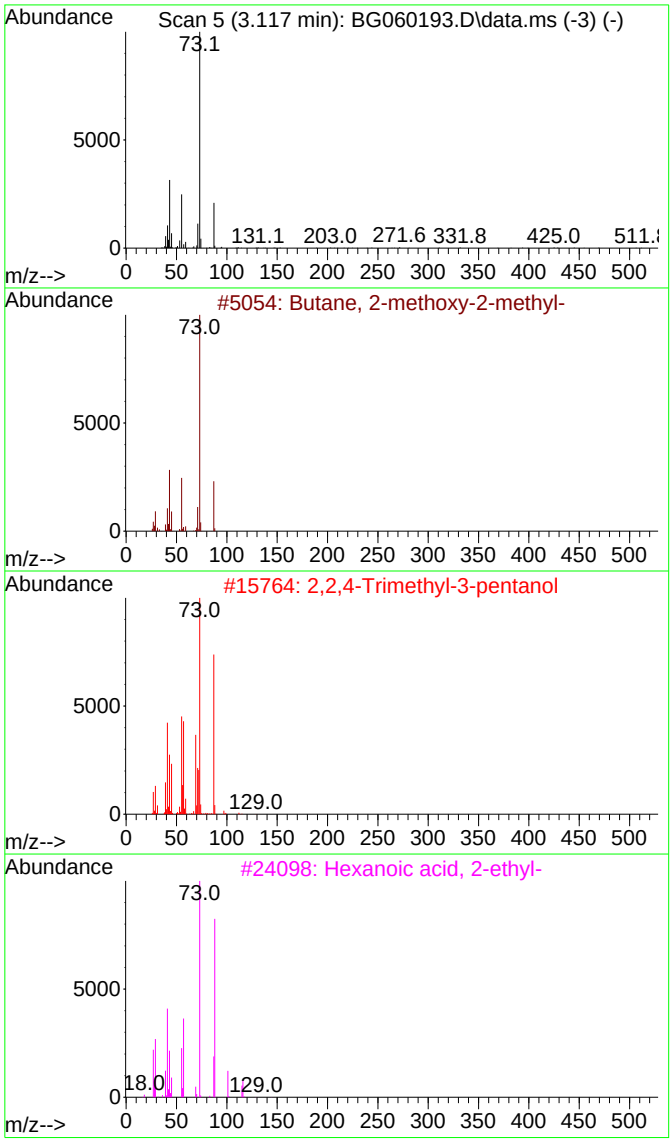
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

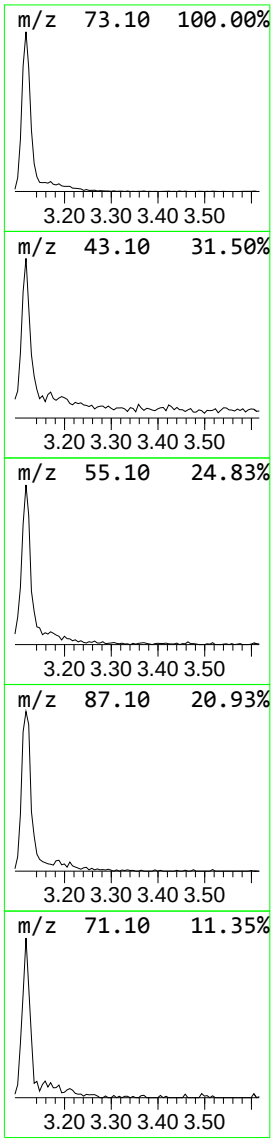
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	8.89 ng	511183	1,4-Dichlorobenzene-d4	7.941

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	39
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060193.D
Acq On : 2 Jan 2024 13:49
Operator : MA/JU
Sample : 05898-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-70a

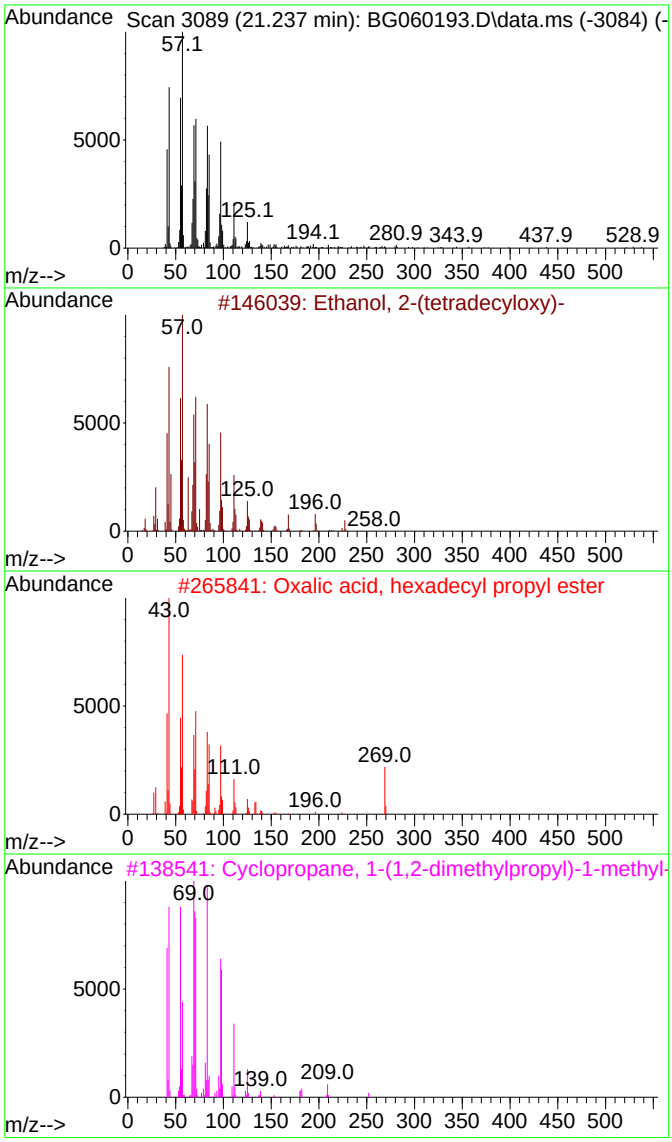
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

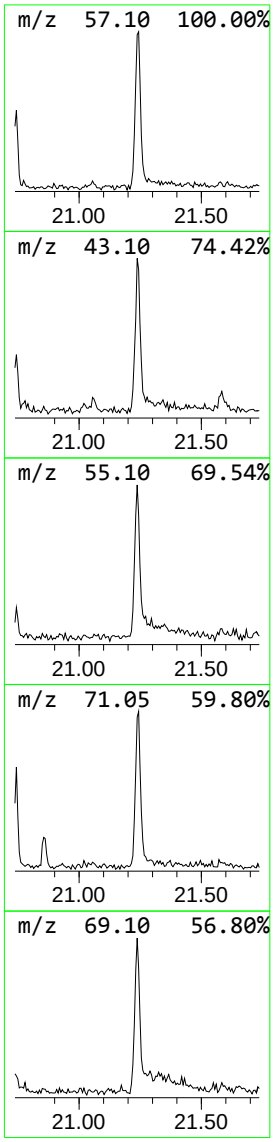
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.237	3.22 ng	731990	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	86
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	86
5	1-Hexacosanol	382	C26H54O	000506-52-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060193.D
Acq On : 2 Jan 2024 13:49
Operator : MA/JU
Sample : 05898-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-70a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
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
Butane, 2-metho...	3.117	8.9	ng	511183	1	7.941	1149410	20.0
Ethanol, 2-(tet...	21.237	3.2	ng	731990	5	21.590	4542110	20.0