LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060198.D
Acq On : 2 Jan 2024 17:10
Operator : MA/JU
Sample : 05899-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-06-2-4

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: BG060198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	11	rVB	425854	471906	3.59%	0.724%
2	5.509	406	412	431	rBV	3346815	5583327	42.53%	8.562%
3	7.101	674	683	700	rBV	3162547	5468922	41.66%	8.386%
4	7.936	817	825	838	rBV	747241	1329394	10.13%	2.039%
5	9.099	1015	1023	1034	rBV	1775951	3131005	23.85%	4.801%
6	10.744	1293	1303	1315	rBV	1050015	1983391	15.11%	3.041%
7	13.200	1713	1721	1737	rBV	5949385	9538867	72.66%	14.627%
8	14.575	1946	1955	1962	rBV	2056379	3179523	24.22%	4.876%
9	16.061	2201	2208	2224	rBV2	4144519	6404840	48.79%	9.821%
10	17.319	2416	2422	2428	rBV	2640622	4085318	31.12%	6.265%
11	17.454	2438	2445	2450	rBV2	239758	432099	3.29%	0.663%
12	18.212	2570	2574	2584	rBV2	223691	381826	2.91%	0.586%
13	19.945	2863	2869	2878	rBV	9340012	13128490	100.00%	20.132%
14	20.157	2901	2905	2909	rVB	228266	295790	2.25%	0.454%
15	21.232	3084	3088	3098	rBV	474598	732367	5.58%	1.123%
16	21.590	3142	3149	3162	rBV	2481438	4374310	33.32%	6.708%
17	22.383	3280	3284	3290	rVB2	84412	142864	1.09%	0.219%
18	24.763	3679	3689	3704	rBV	1560748	4548209	34.64%	6.974%

Sum of corrected areas: 65212448

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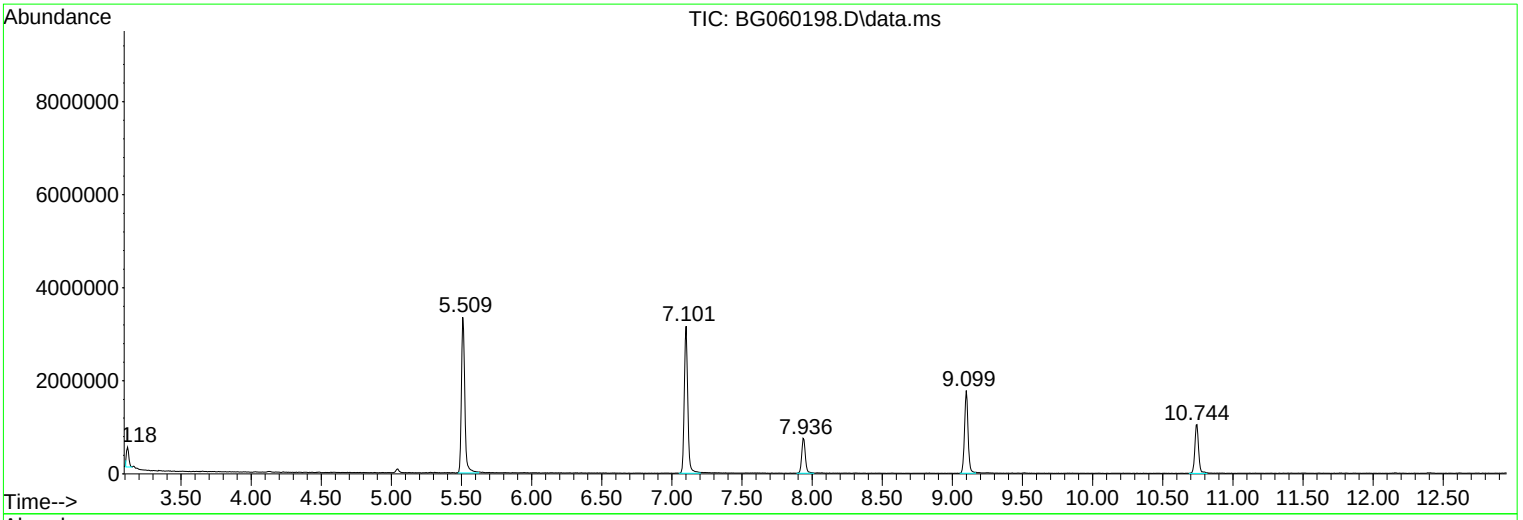
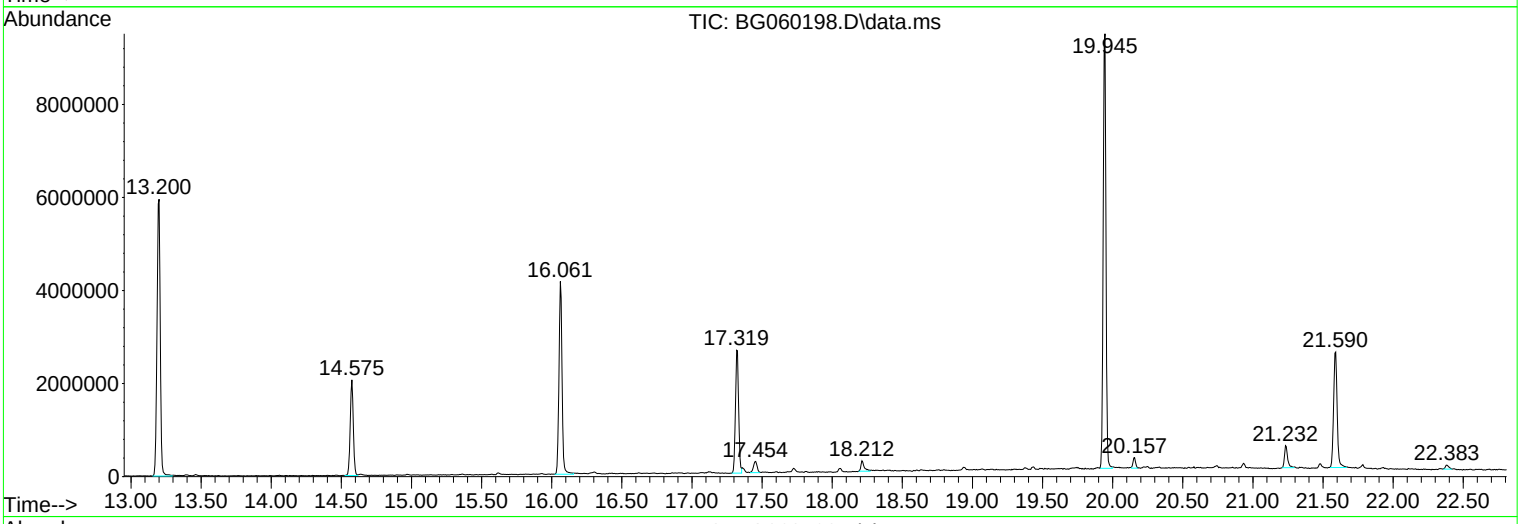
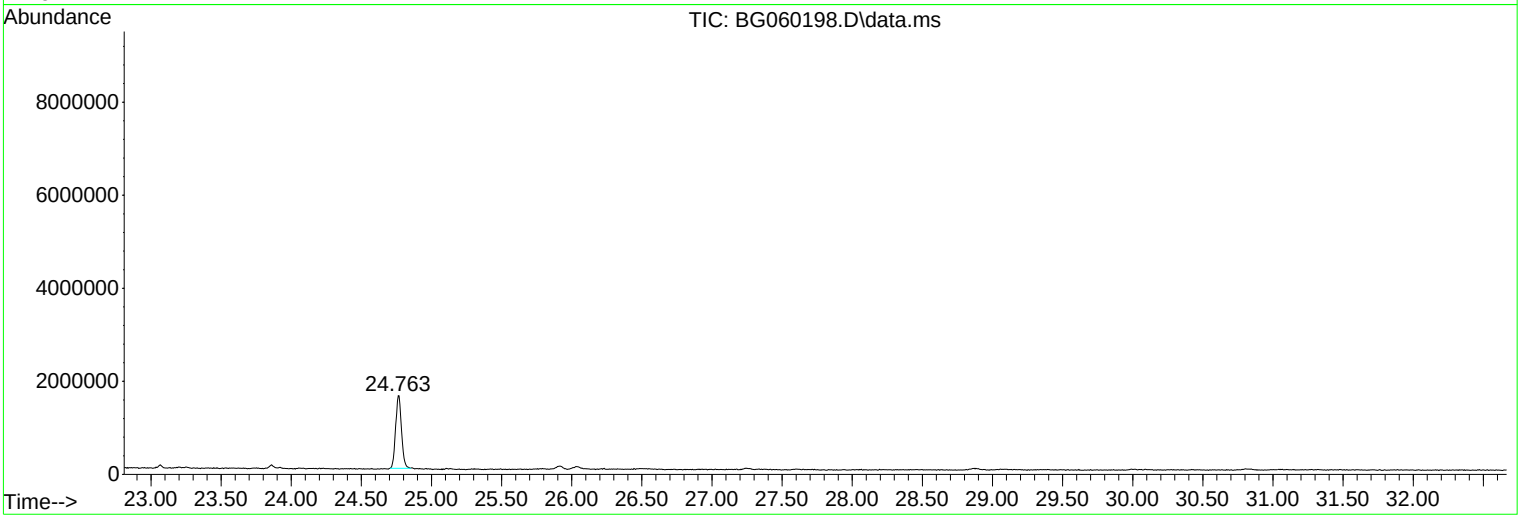
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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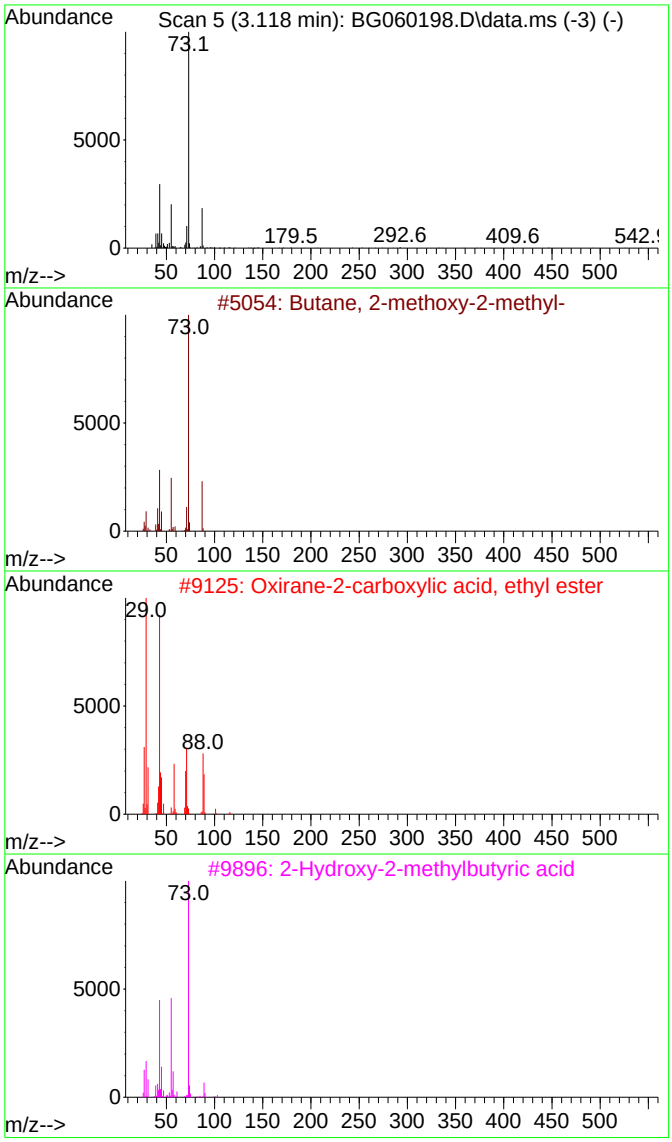
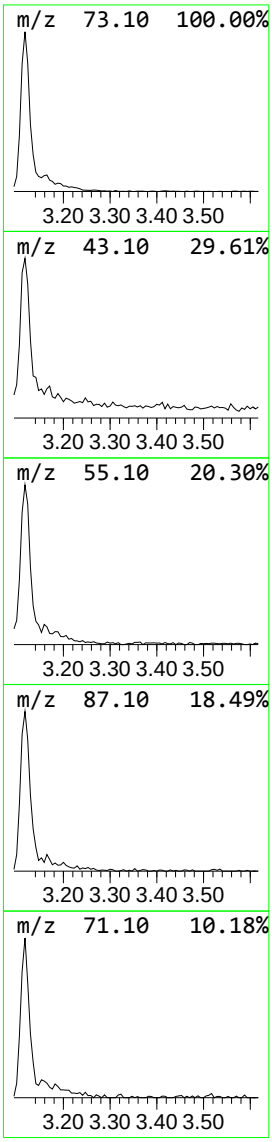
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	7.10 ng	471906	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7





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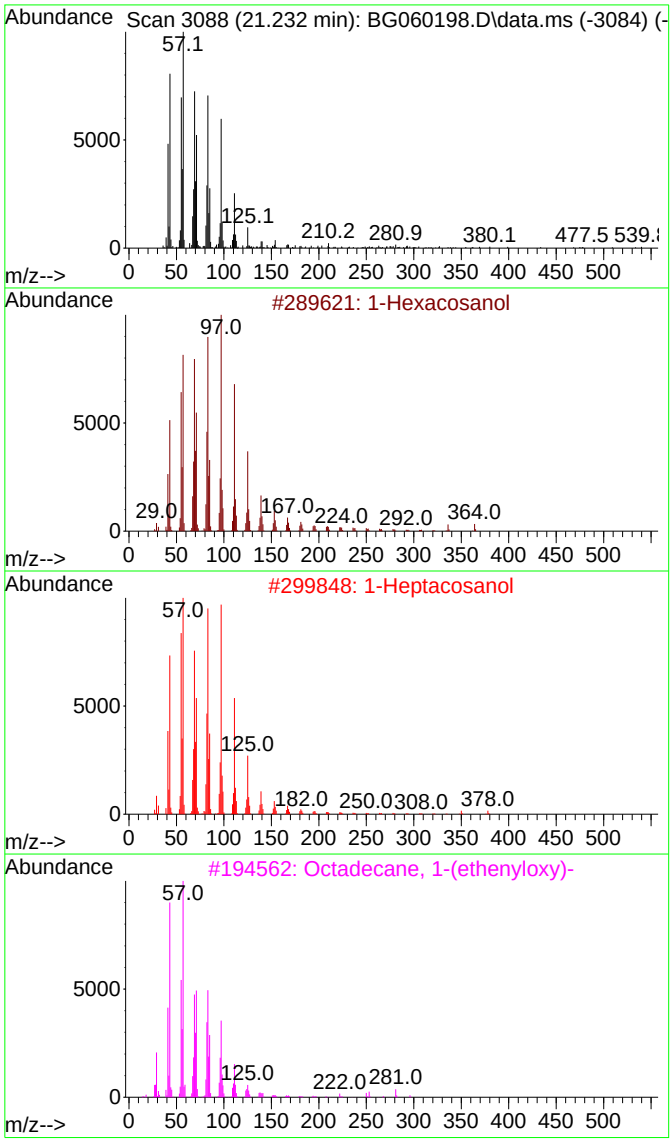
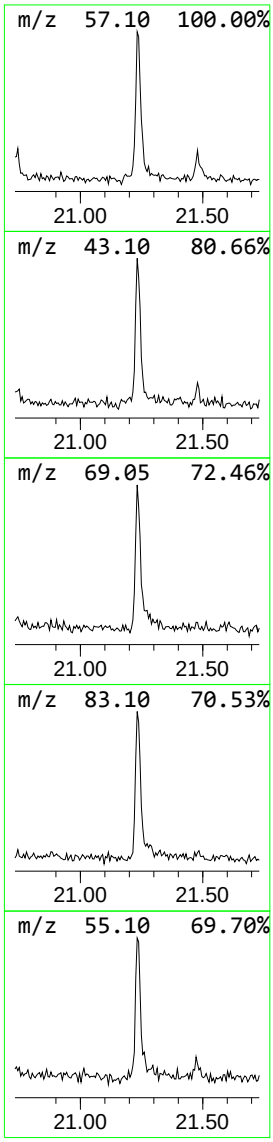
Peak Number 3 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.232	3.35 ng	732367	Chrysene-d12	21.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	90
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_G
ClientSampleId :
GHL-SS-06-2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.118	7.1	ng	471906	1	7.936	1329390	20.0
1-Hexacosanol	21.232	3.4	ng	732367	5	21.590	4374310	20.0