LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048080.D
Acq On : 2 Feb 2021 17:11
Operator : CG/JU
Sample : M1297-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LLEXSITUTV-025-001-SO

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-BG012521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.208	312	318	324	rBV	41628	61603	1.96%	0.448%
2	5.672	390	397	411	rBV	532049	838590	26.74%	6.096%
3	7.264	658	668	678	rBV	630535	1051504	33.53%	7.644%
4	8.116	806	813	821	rBV	172619	296313	9.45%	2.154%
5	9.279	1003	1011	1019	rVB	440520	753702	24.03%	5.479%
6	10.930	1285	1292	1299	rVB	228129	401060	12.79%	2.916%
7	13.363	1699	1706	1714	rBV	1154448	1773737	56.56%	12.894%
8	14.179	1839	1845	1852	rBV	25784	41833	1.33%	0.304%
9	14.738	1933	1940	1949	rVB2	396282	615644	19.63%	4.476%
10	16.224	2185	2193	2204	rBV	626448	1015088	32.37%	7.379%
11	17.129	2343	2347	2353	rVB2	21388	32976	1.05%	0.240%
12	17.481	2400	2407	2412	rBV	549572	824793	26.30%	5.996%
13	17.522	2412	2414	2419	rVB	49113	56402	1.80%	0.410%
14	18.886	2642	2646	2653	rVB2	49271	67797	2.16%	0.493%
15	19.526	2750	2755	2760	rVB	133563	177281	5.65%	1.289%
16	19.884	2813	2816	2822	rVB	50773	70511	2.25%	0.513%
17	20.084	2844	2850	2857	rVB	2401143	3136217	100.00%	22.799%
18	21.389	3067	3072	3083	rBV2	282339	449141	14.32%	3.265%
19	21.759	3127	3135	3140	rBV2	575489	1008106	32.14%	7.329%
20	22.587	3271	3276	3281	rBV9	26604	60178	1.92%	0.437%
21	23.991	3507	3515	3523	rBV3	42377	143963	4.59%	1.047%
22	25.037	3684	3693	3703	rVB2	310983	879394	28.04%	6.393%

Sum of corrected areas: 13755833

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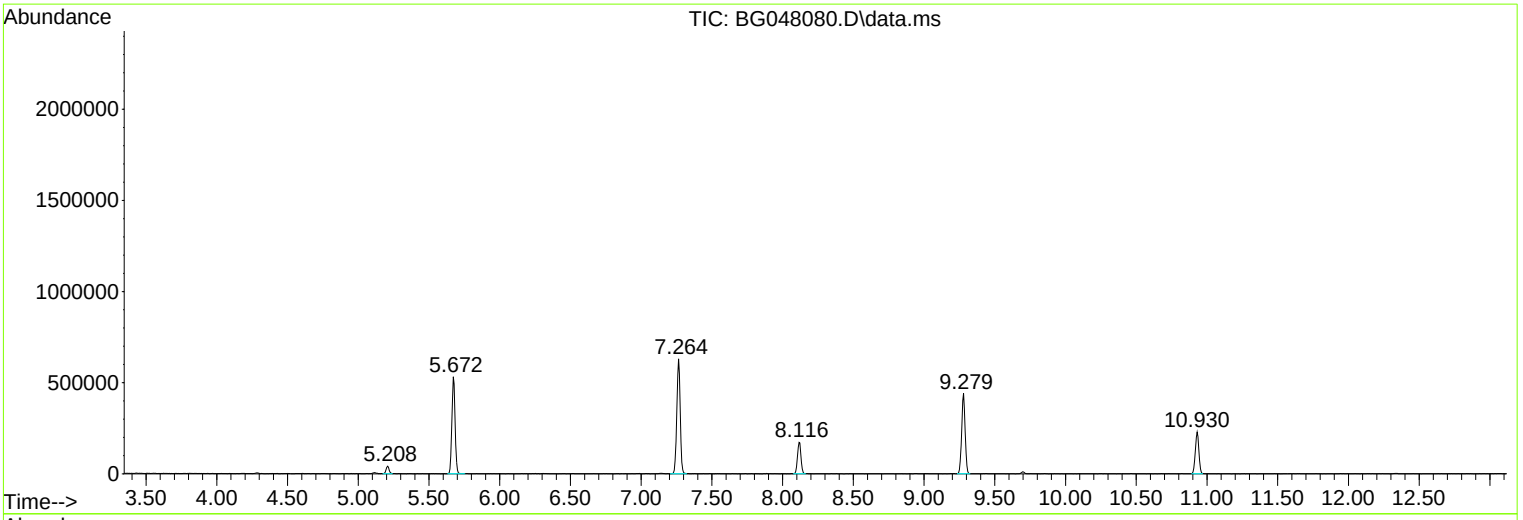
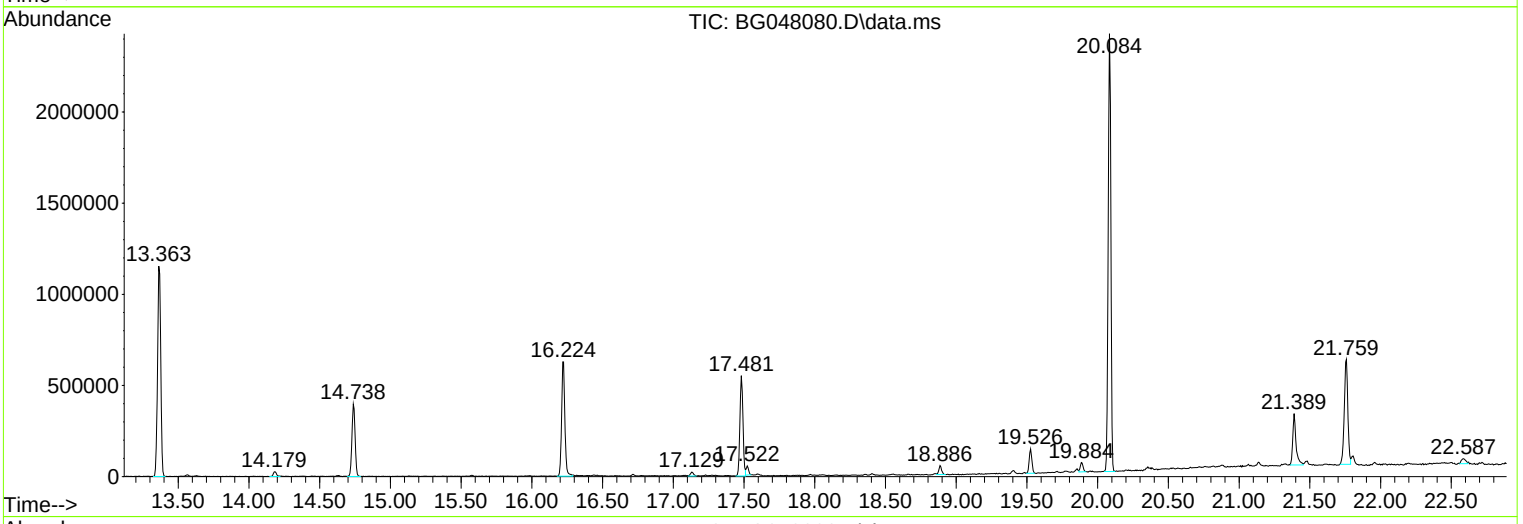
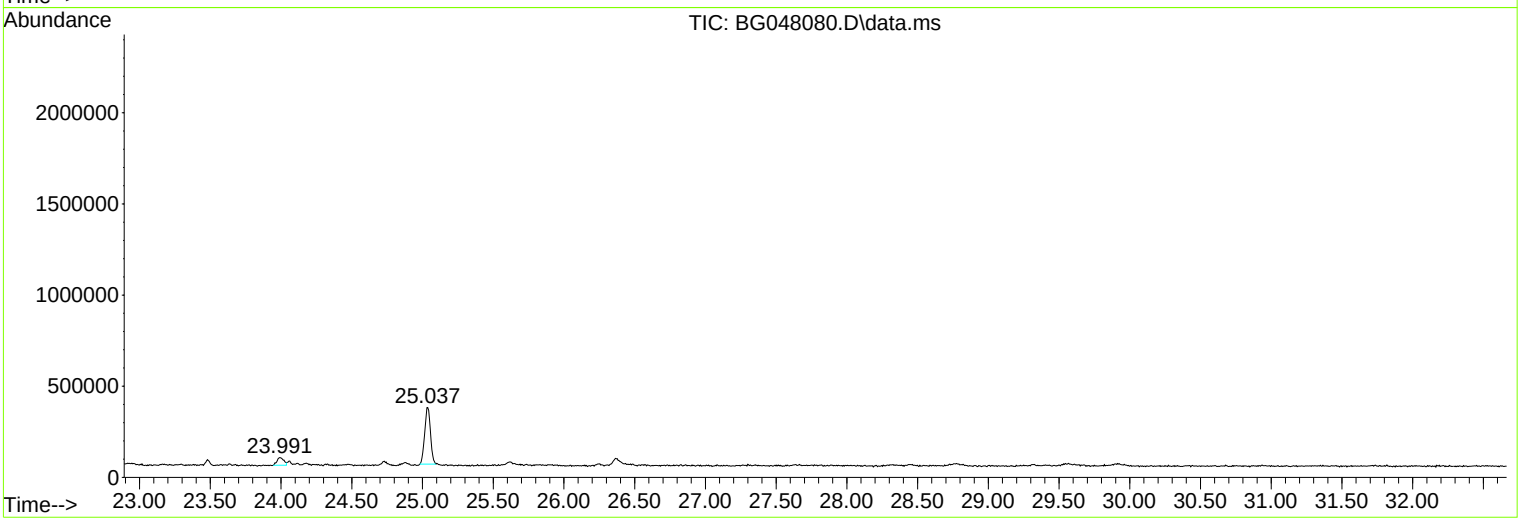
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







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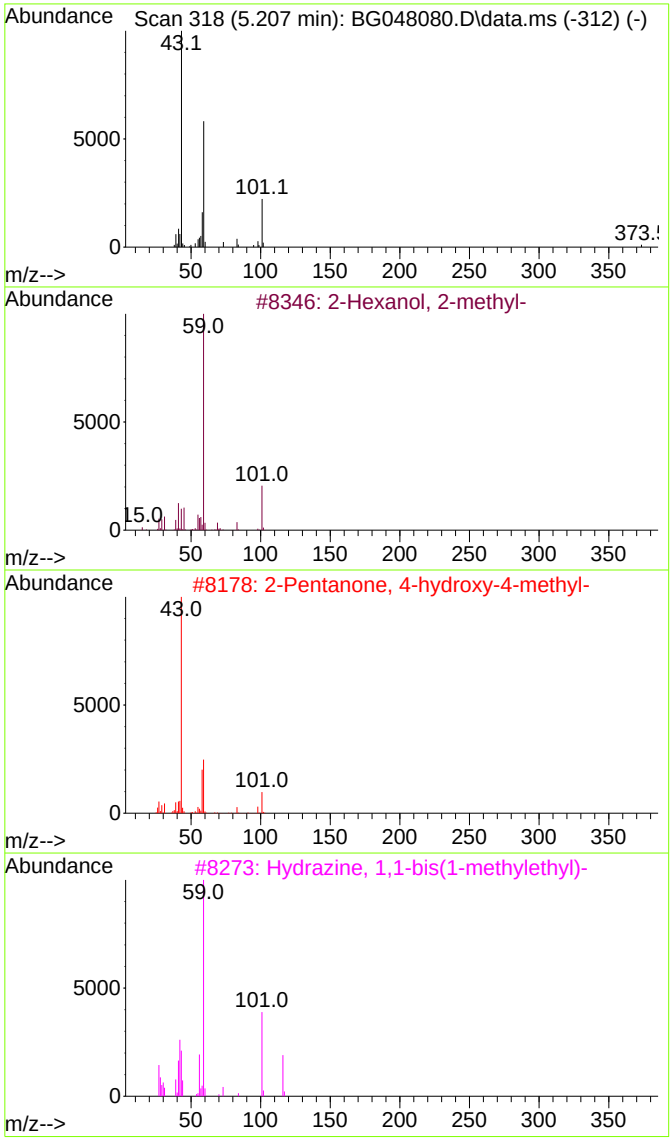
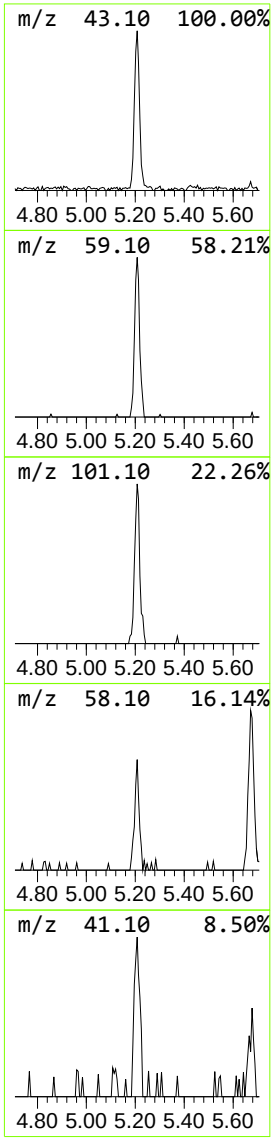
Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	4.16 ng	61603	1,4-Dichlorobenzene-d4	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	23





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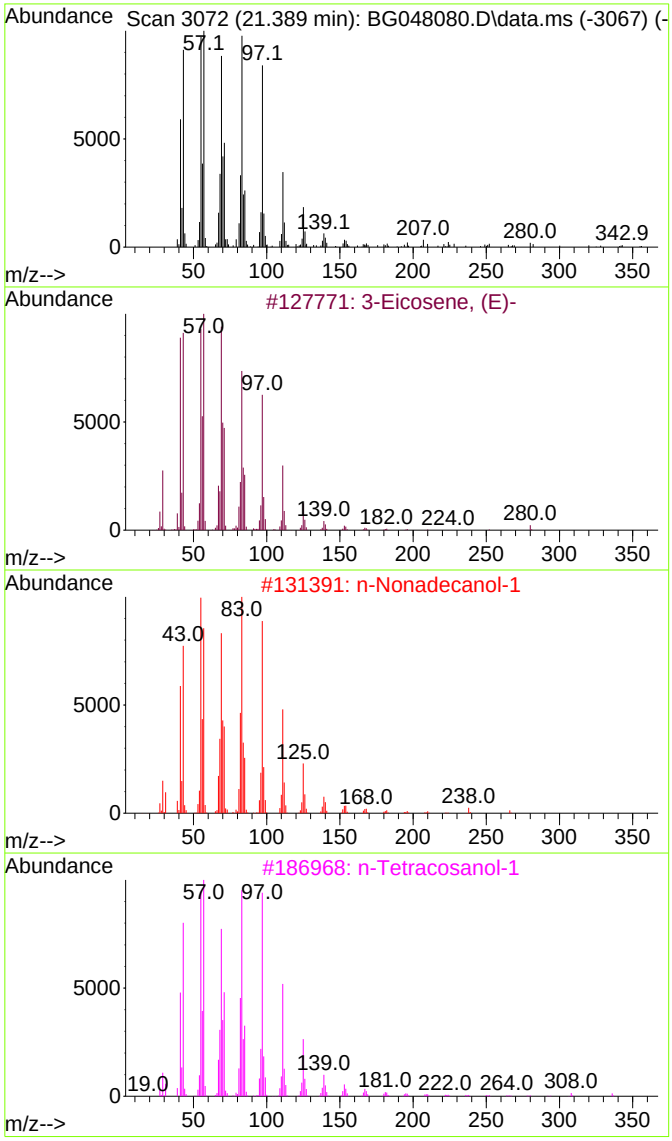
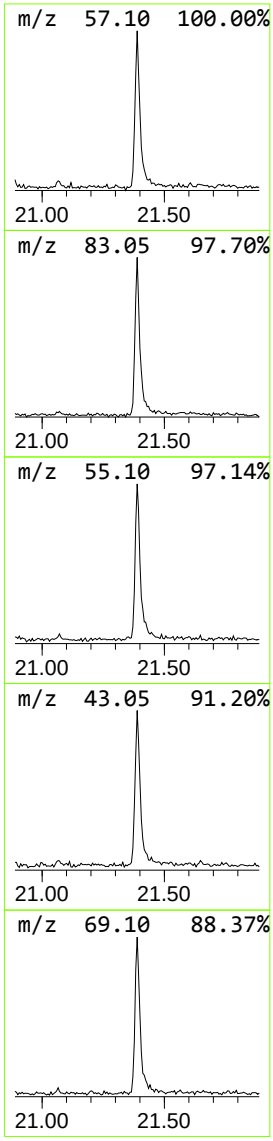
Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.389	8.91 ng	449141	Chrysene-d12	21.759

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol, 2-me...	5.207	4.2	ng	61603	1	8.116	296313	20.0
3-Eicosene, (E)-	21.389	8.9	ng	449141	5	21.759	1008110	20.0