LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046626.D
Acq On : 15 Sep 2020 16:07
Operator : CG/JU
Sample : L3998-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-EF-01-TEST1-ABCD-A

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-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	18	rVB	317476	450144	15.22%	2.628%
2	5.038	327	332	342	rVB2	18707	31887	1.08%	0.186%
3	5.508	405	412	432	rBV	690334	1116549	37.75%	6.519%
4	7.094	674	682	697	rBV	741933	1339251	45.28%	7.819%
5	7.529	752	756	767	rBV	14616	29918	1.01%	0.175%
6	7.923	816	823	832	rBV	219606	376892	12.74%	2.200%
7	9.074	1011	1019	1032	rBV	447192	840624	28.42%	4.908%
8	10.719	1291	1299	1312	rBV	328481	637180	21.54%	3.720%
9	13.175	1710	1717	1727	rBV	1491291	2388555	80.75%	13.945%
10	14.004	1851	1858	1870	rBV	152497	247628	8.37%	1.446%
11	14.550	1940	1951	1968	rBV	671819	1058148	35.77%	6.178%
12	16.037	2198	2204	2218	rBV	908012	1482278	50.11%	8.654%
13	17.294	2411	2418	2433	rBV	746637	1135278	38.38%	6.628%
14	19.715	2820	2830	2838	rBV	14943	35449	1.20%	0.207%
15	19.909	2857	2863	2873	rBV	2283328	2957822	100.00%	17.269%
16	21.207	3079	3084	3094	rBV	176886	339845	11.49%	1.984%
17	21.542	3134	3141	3155	rVB	746670	1265791	42.79%	7.390%
18	23.175	3414	3419	3429	rVB	56456	103666	3.50%	0.605%
19	24.638	3658	3668	3684	rVB2	428529	1249942	42.26%	7.298%
20	27.036	4069	4076	4086	rBV2	11496	41279	1.40%	0.241%

Sum of corrected areas: 17128126

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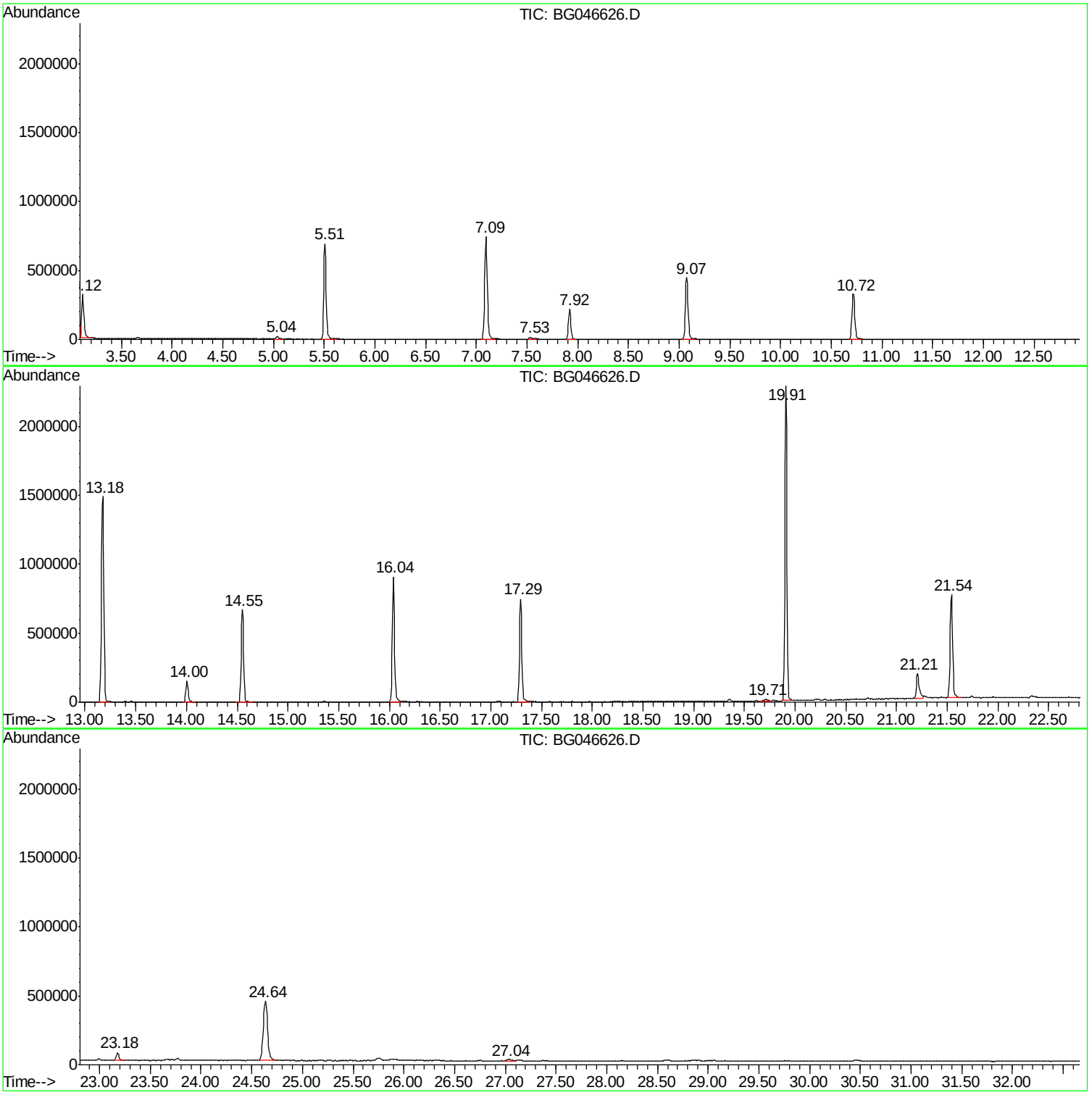
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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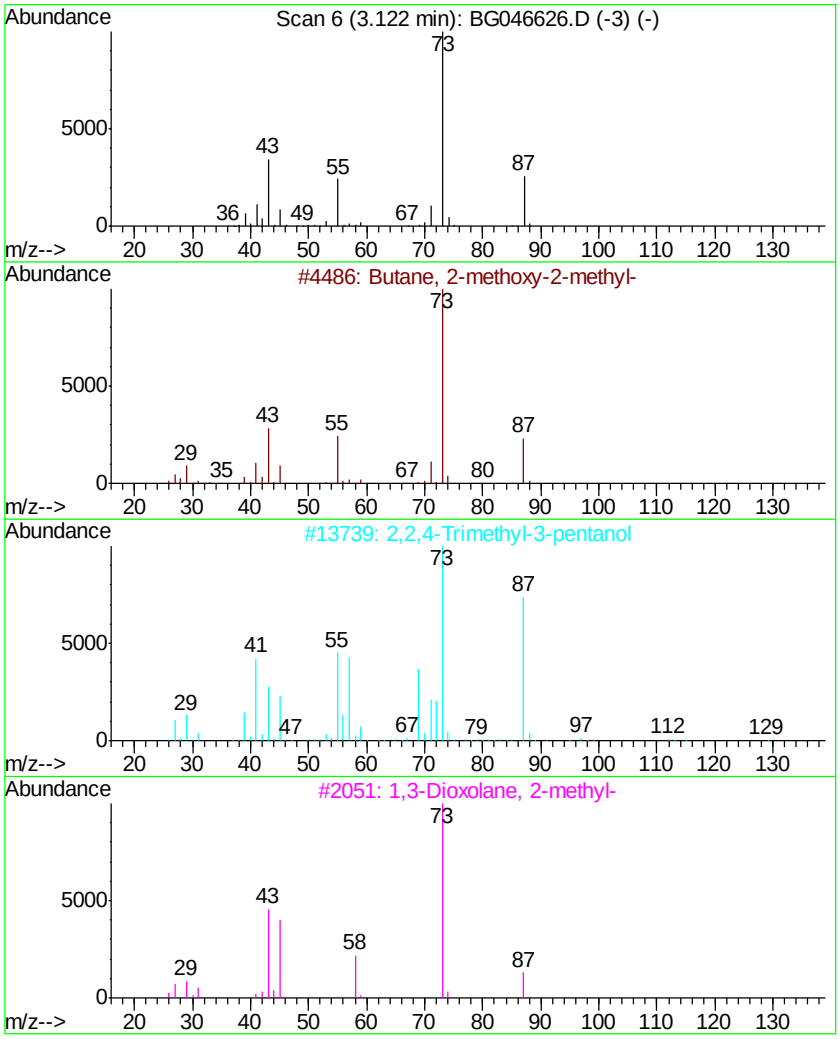
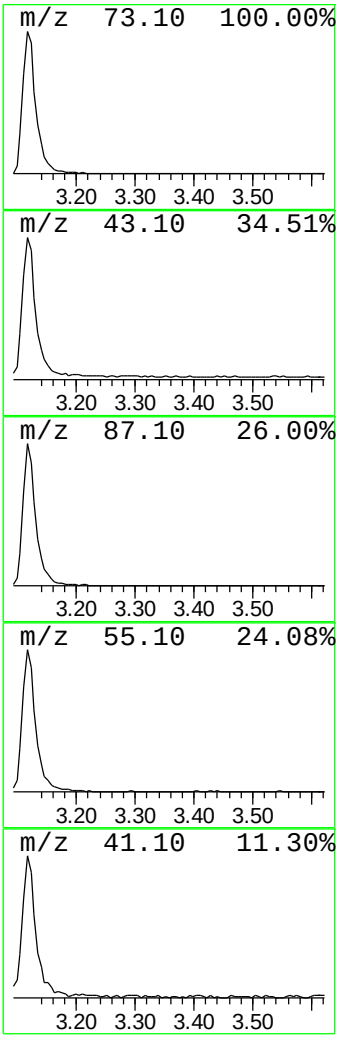
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	23.89 ng	450144	1,4-Dichlorobenzene-d4	7.92

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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TIC Library : C:\Database\NIST11.L
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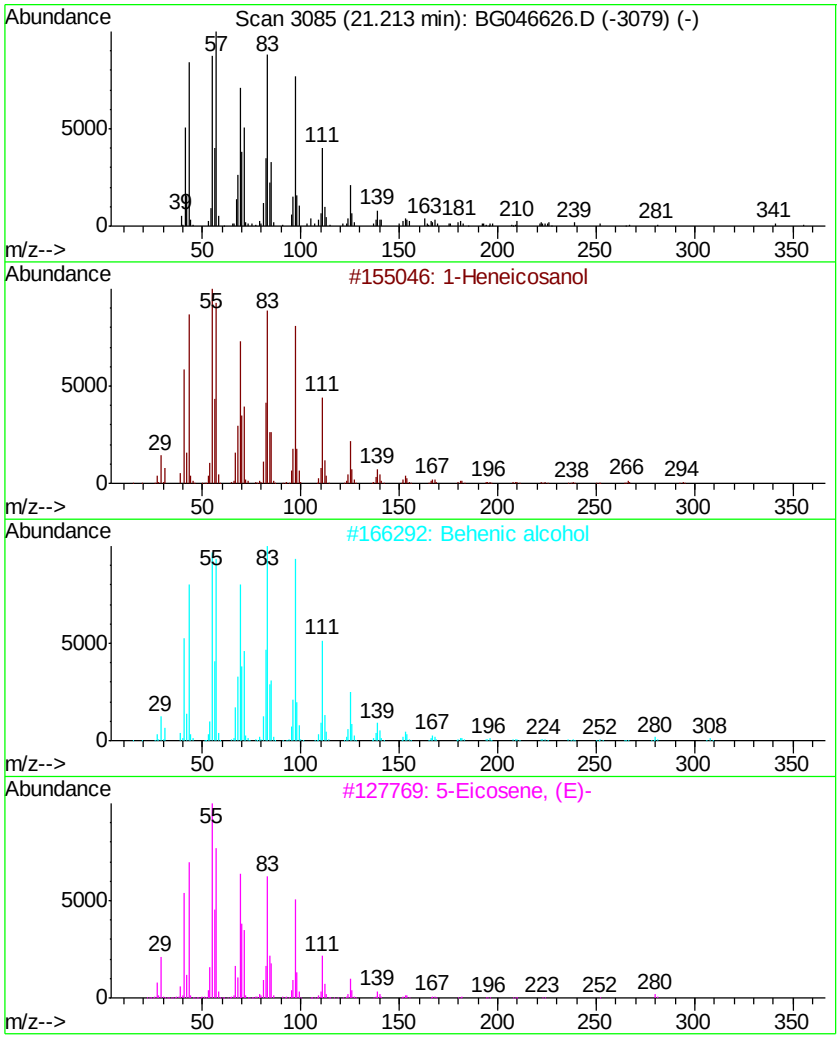
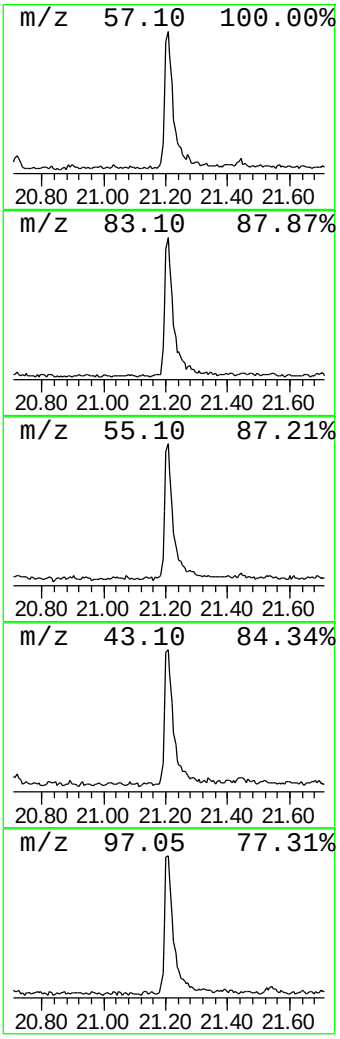
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	5.37 ng	339845	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	23.9	ng	450144	1	7.92	376892	20.0
1-Heneicosanol	21.21	5.4	ng	339845	5	21.54	1265790	20.0