LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044295.D
Acq On : 5 Feb 2020 00:31
Operator : CG/JU
Sample : L1360-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

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-BG013020.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	5.021	323	329	336	rBV	32173	54616	1.24%	0.234%
2	5.497	403	410	421	rBV	1009946	1668362	37.79%	7.156%
3	7.083	672	680	701	rBV	989955	1803986	40.86%	7.738%
4	7.917	815	822	830	rBV	302643	512193	11.60%	2.197%
5	8.241	868	877	886	rBV	831624	1466524	33.21%	6.291%
6	9.069	1009	1018	1038	rBV	603718	1138467	25.78%	4.883%
7	10.714	1289	1298	1314	rBV	375411	714533	16.18%	3.065%
8	13.176	1709	1717	1733	rBV	1744913	2798452	63.38%	12.004%
9	14.004	1853	1858	1871	rBV	54133	93182	2.11%	0.400%
10	14.551	1943	1951	1961	rBV	680034	1090767	24.70%	4.679%
11	16.043	2198	2205	2218	rBV	1394859	2235325	50.63%	9.588%
12	17.301	2412	2419	2429	rBV	857130	1367306	30.97%	5.865%
13	19.915	2857	2864	2878	rBV	3205399	4415274	100.00%	18.939%
14	21.208	3080	3084	3091	rBV	165449	278223	6.30%	1.193%
15	21.543	3134	3141	3155	rBV	862400	1467428	33.24%	6.295%
16	21.754	3172	3177	3184	rVB	58584	87566	1.98%	0.376%
17	22.342	3272	3277	3289	rVB2	78928	144498	3.27%	0.620%
18	23.012	3384	3391	3399	rVB2	76078	146488	3.32%	0.628%
19	23.787	3516	3523	3531	rBV2	65917	145870	3.30%	0.626%
20	24.639	3657	3668	3691	rBV2	511037	1617356	36.63%	6.938%
21	25.779	3858	3862	3871	rVB4	25542	66435	1.50%	0.285%

Sum of corrected areas: 23312851

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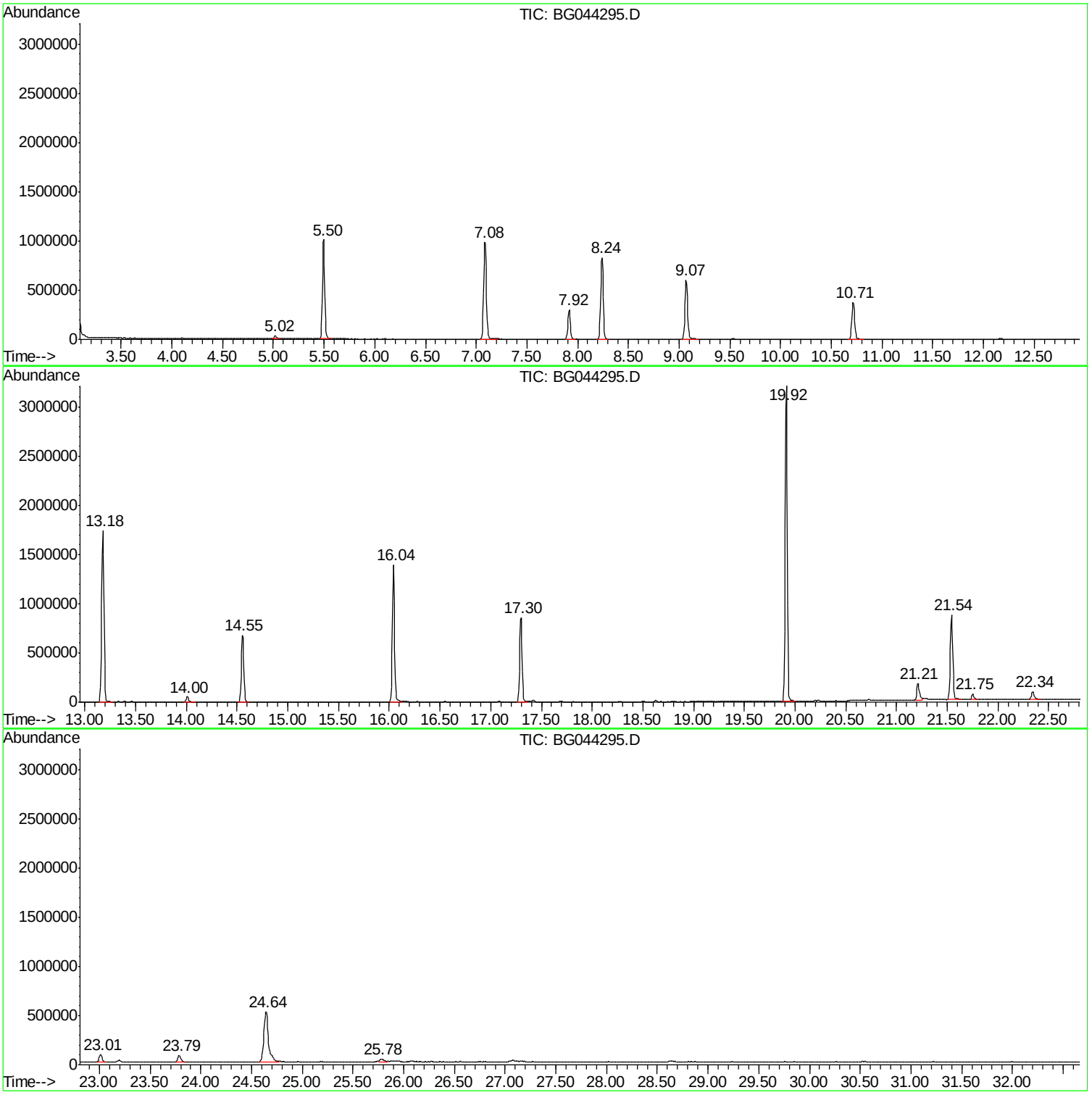
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044295.D
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Operator : CG/JU
Sample : L1360-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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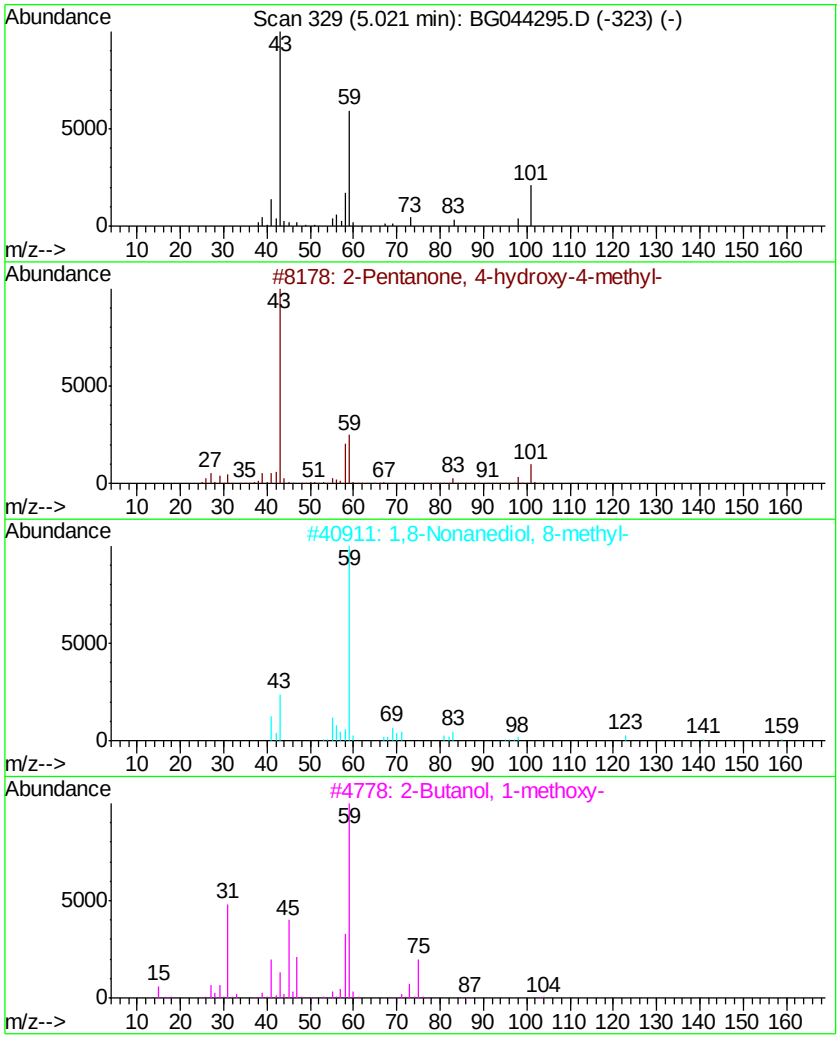
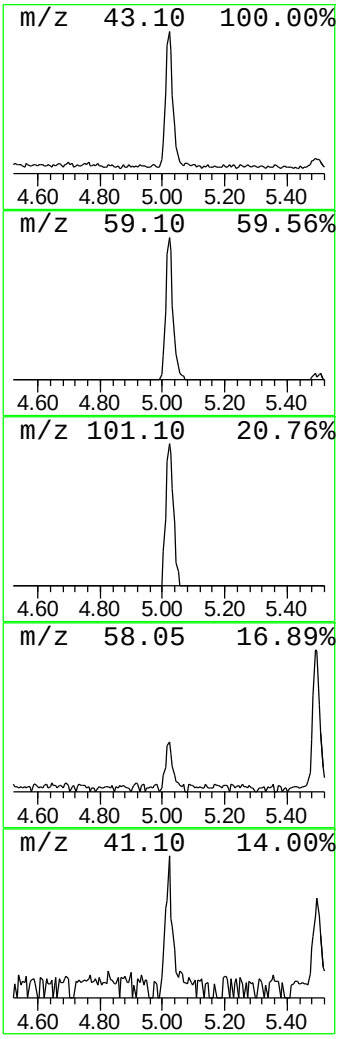
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.13 ng	54616	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16





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TIC Library : C:\Database\NIST11.L
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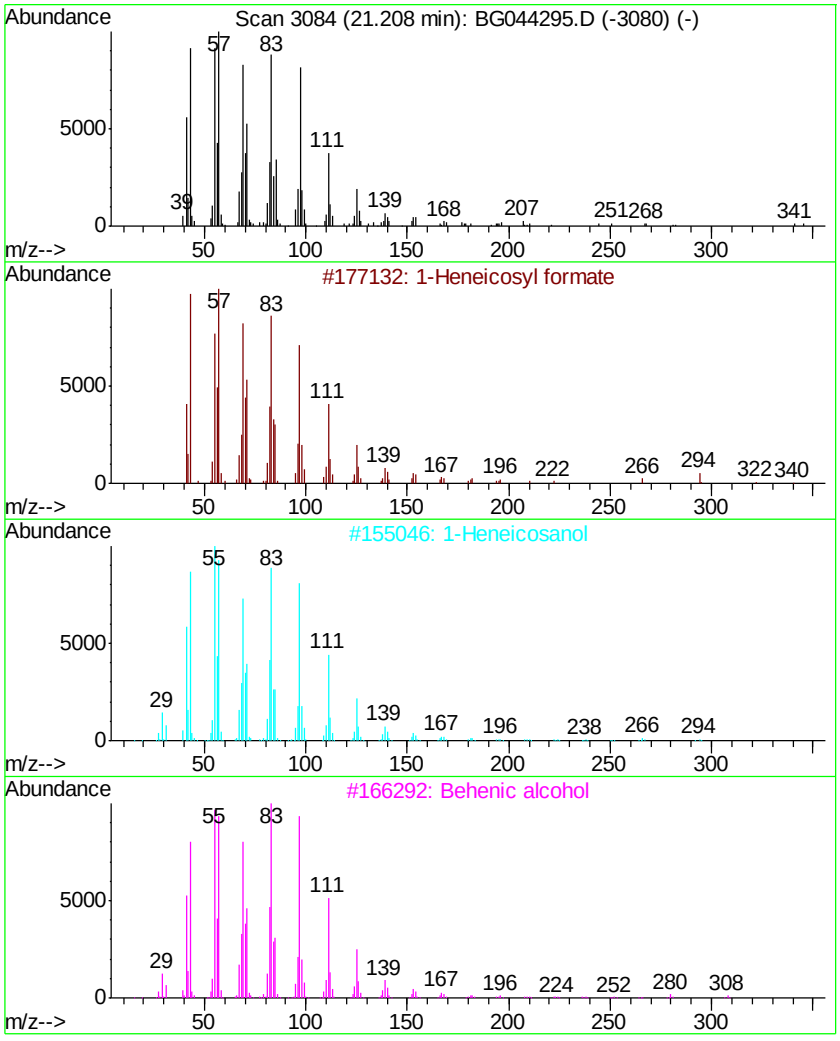
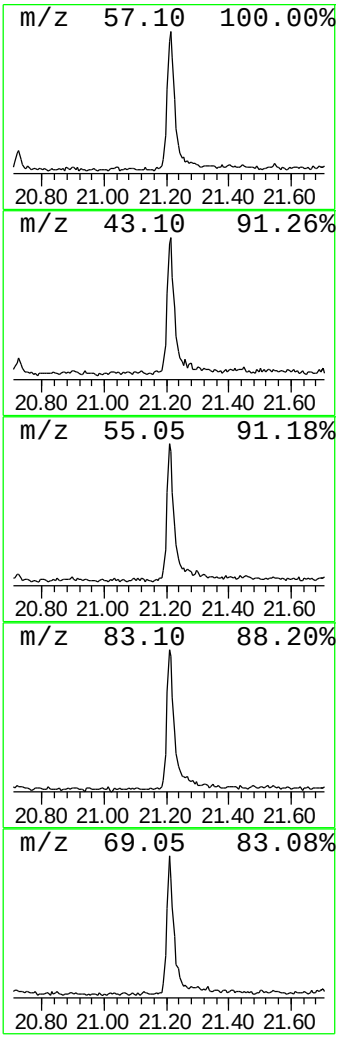
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	3.79 ng	278223	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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
2-Pentanone, 4-hy...	5.02	2.1	ng	54616	1	7.92	512193	20.0
1-Heneicosyl formate	21.21	3.8	ng	278223	5	21.54	1467430	20.0