LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046579.D
Acq On : 9 Sep 2020 19:18
Operator : CG/JU
Sample : L3939-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-090820-0-10

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	3.124	3	6	21	rVB	278336	395938	12.65%	2.467%
2	5.515	406	413	431	rBV	578987	928858	29.68%	5.787%
3	7.102	675	683	696	rBV	545216	977541	31.23%	6.090%
4	7.924	816	823	831	rBV	204558	343900	10.99%	2.143%
5	9.082	1011	1020	1029	rBV	353992	651988	20.83%	4.062%
6	10.721	1291	1299	1307	rBV	267344	500661	16.00%	3.119%
7	13.177	1711	1717	1733	rBV	1090811	1716158	54.83%	10.692%
8	14.005	1852	1858	1871	rBV	111454	190255	6.08%	1.185%
9	14.558	1945	1952	1959	rBV2	471215	777179	24.83%	4.842%
10	16.044	2196	2205	2225	rBV	894449	1466956	46.87%	9.139%
11	17.301	2412	2419	2423	rBV	714548	1106043	35.34%	6.891%
12	17.343	2423	2426	2433	rVB	133832	190622	6.09%	1.188%
13	17.437	2438	2442	2447	rVB	21553	32920	1.05%	0.205%
14	18.371	2596	2601	2605	rBV2	20876	38014	1.21%	0.237%
15	19.352	2763	2768	2773	rBV	181474	241500	7.72%	1.505%
16	19.710	2821	2829	2838	rBV	170922	295046	9.43%	1.838%
17	19.916	2857	2864	2876	rBV	2269684	3130081	100.00%	19.501%
18	20.210	2904	2914	2920	rBV3	28135	73242	2.34%	0.456%
19	21.209	3080	3084	3093	rVB2	167737	250227	7.99%	1.559%
20	21.543	3134	3141	3147	rBV2	777620	1348920	43.10%	8.404%
21	23.670	3497	3503	3509	rBV2	37808	103075	3.29%	0.642%
22	24.493	3639	3643	3652	rVB2	34174	81273	2.60%	0.506%
23	24.646	3660	3669	3680	rBV2	431946	1210731	38.68%	7.543%

Sum of corrected areas: 16051128

LSC Report - Integrated Chromatogram

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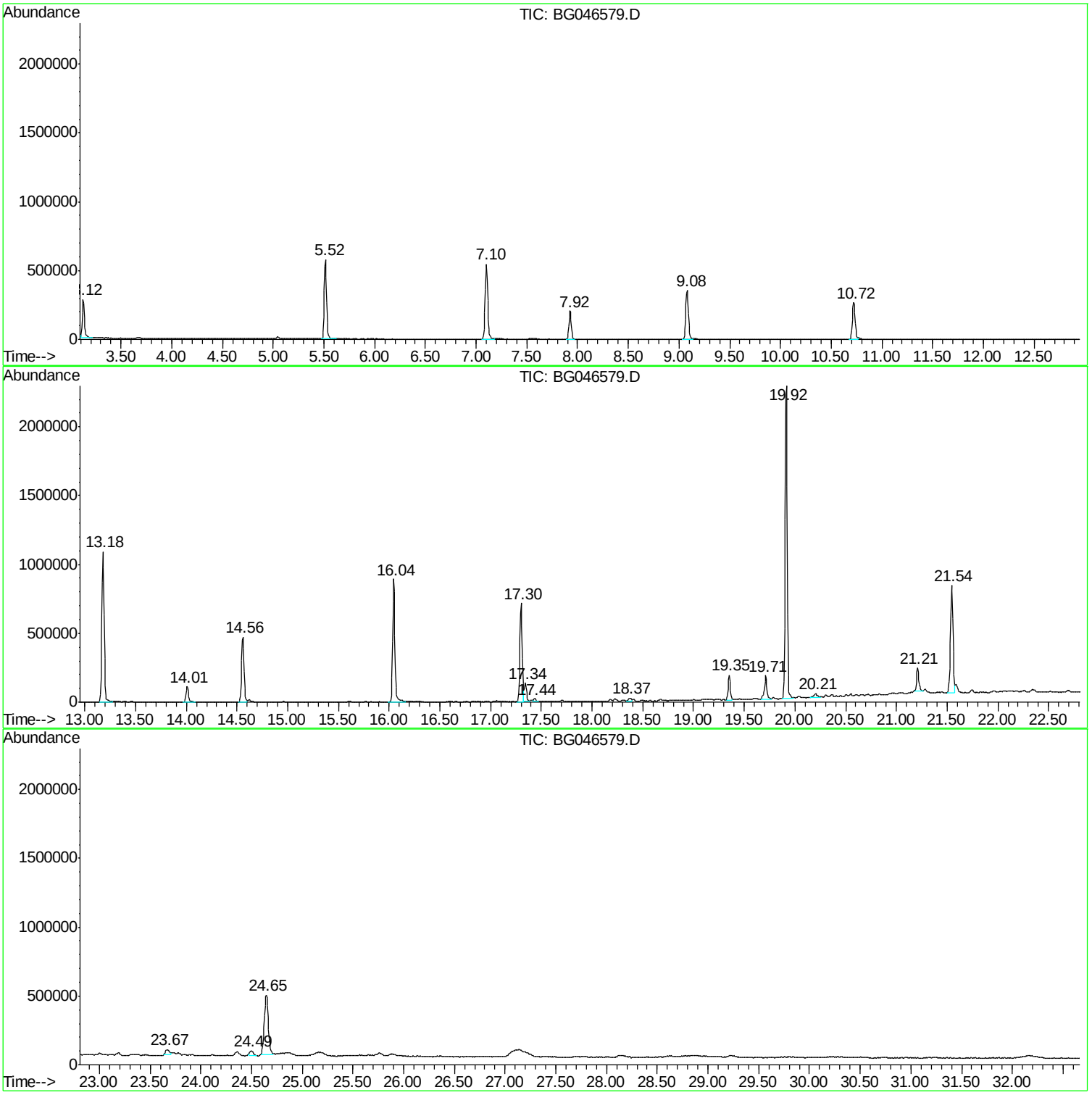
Instrument :
BNA_G
ClientSampleId :
PAV-B41-090820-0-10

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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Data File : BG046579.D
Acq On : 9 Sep 2020 19:18
Operator : CG/JU
Sample : L3939-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-090820-0-10

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

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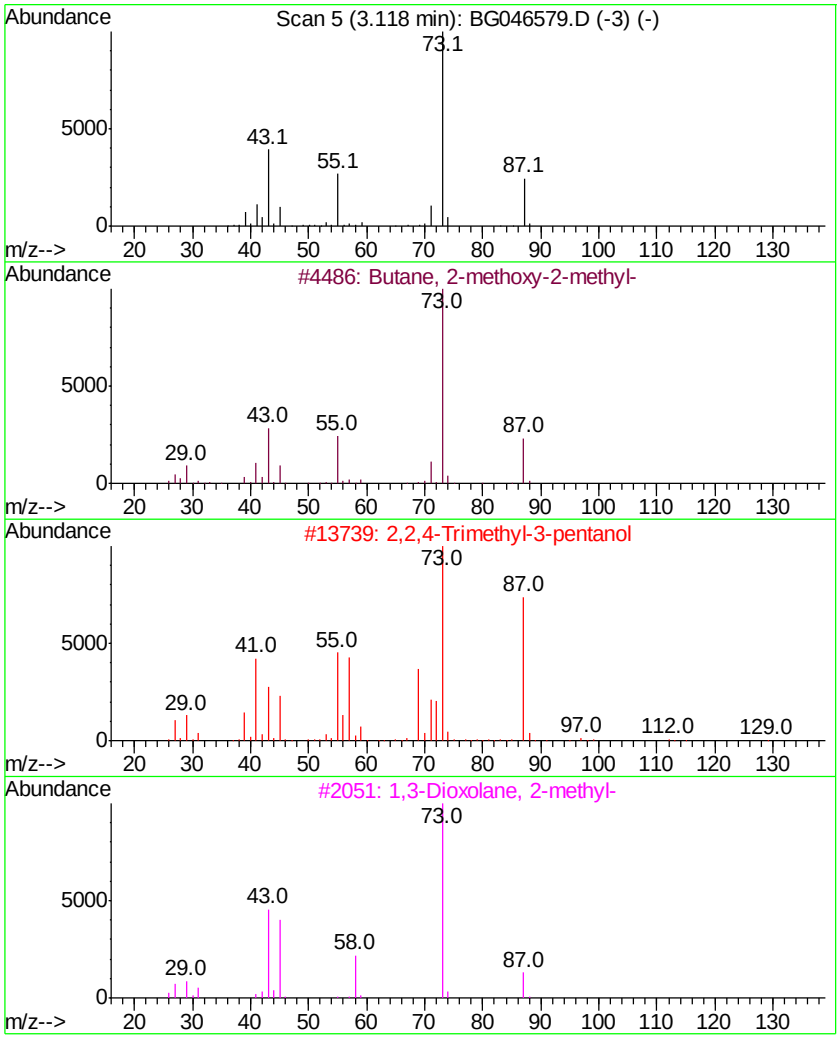
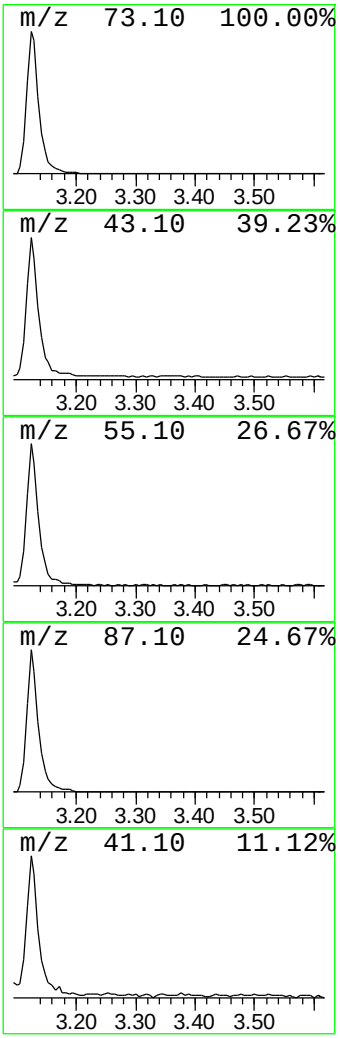
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	23.03 ng	395938	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	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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ClientSampleId : PAV-B41-090820-0-10

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
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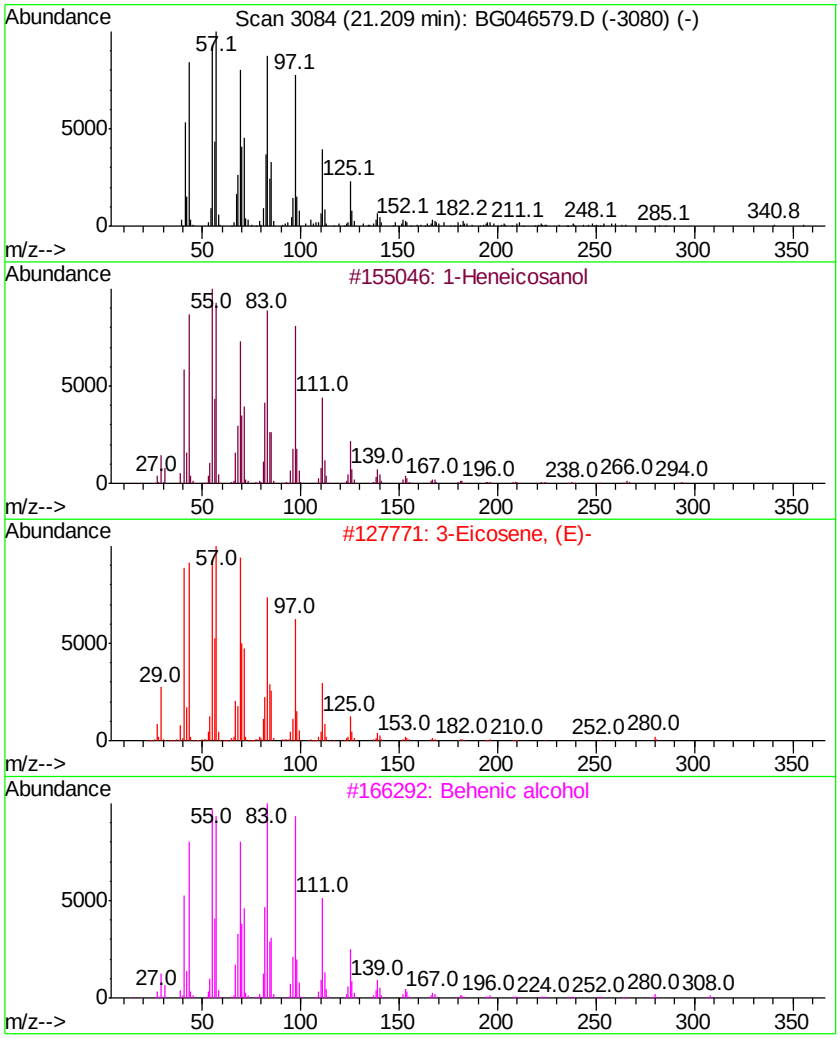
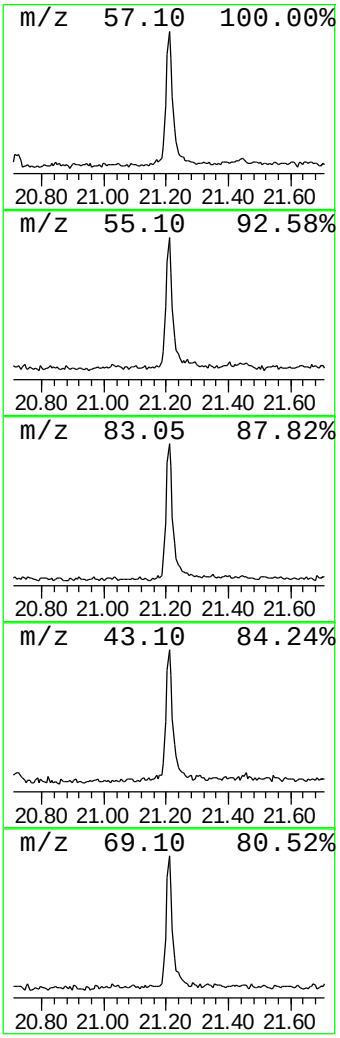
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	3.71 ng	250227	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	23.0	ng	395938	1	7.92	343900	20.0
1-Heneicosanol	21.21	3.7	ng	250227	5	21.54	1348920	20.0