LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028632.D
Acq On : 02 Feb 2021 21:00
Operator : CG/JU
Sample : M1286-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_02_6-7

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_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	302	306	315	rBB	6041	8006	1.40%	0.193%
2	5.469	382	388	397	rBB	243487	350254	61.10%	8.439%
3	7.104	659	666	681	rVB	229843	358968	62.62%	8.649%
4	7.928	800	806	813	rBB	112042	170521	29.75%	4.108%
5	9.098	997	1005	1018	rVB	139490	224796	39.22%	5.416%
6	10.739	1277	1284	1290	rBV	140536	228657	39.89%	5.509%
7	13.198	1696	1702	1708	rBV	318839	457822	79.87%	11.031%
8	14.033	1838	1844	1850	rBV	7845	10366	1.81%	0.250%
9	14.427	1900	1911	1915	rBV3	5450	14588	2.54%	0.351%
10	14.580	1931	1937	1943	rVB	193600	277699	48.44%	6.691%
11	16.062	2182	2189	2196	rBV	236795	328495	57.31%	7.915%
12	17.315	2395	2402	2407	rBV	220064	300235	52.38%	7.234%
13	18.192	2546	2551	2557	rBV	41419	55132	9.62%	1.328%
14	19.462	2763	2767	2771	rBV2	18621	21901	3.82%	0.528%
15	19.715	2807	2810	2817	rVB	4930	7445	1.30%	0.179%
16	19.915	2839	2844	2849	rBV	490645	573231	100.00%	13.811%
17	21.162	3052	3056	3062	rBV	65579	84495	14.74%	2.036%
18	21.456	3101	3106	3111	rBV	279155	349494	60.97%	8.421%
19	23.715	3485	3490	3497	rVB2	178285	328348	57.28%	7.911%

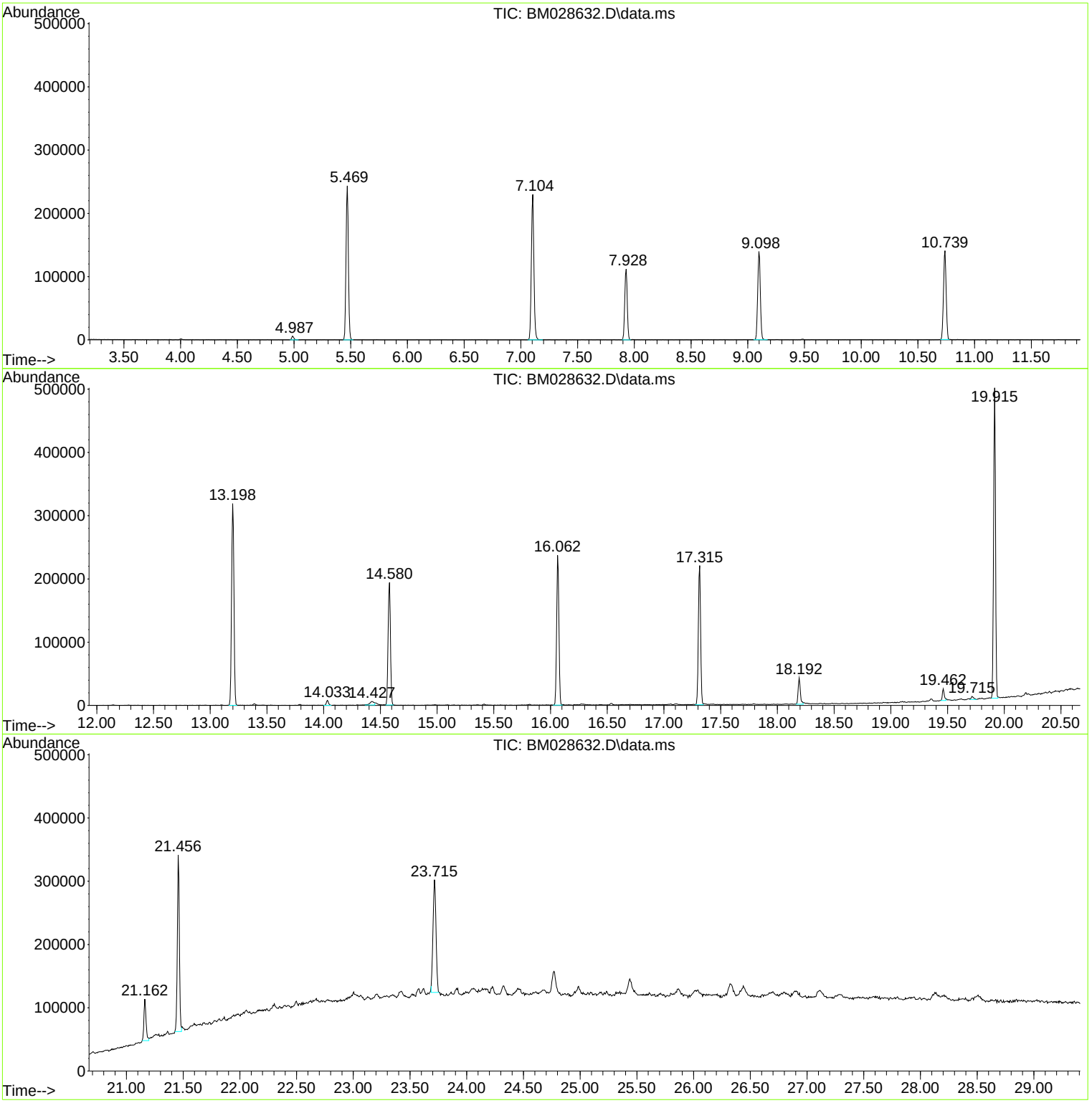
Sum of corrected areas: 4150453

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028632.D
Acq On : 02 Feb 2021 21:00
Operator : CG/JU
Sample : M1286-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_6-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028632.D
Acq On : 02 Feb 2021 21:00
Operator : CG/JU
Sample : M1286-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_02_6-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

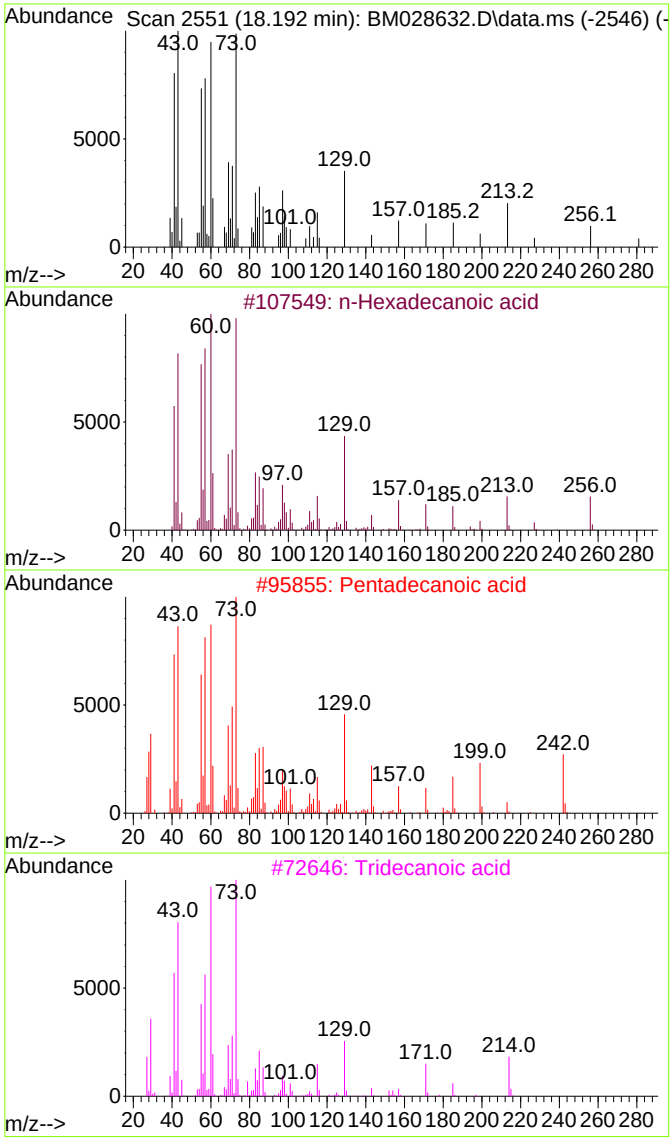
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

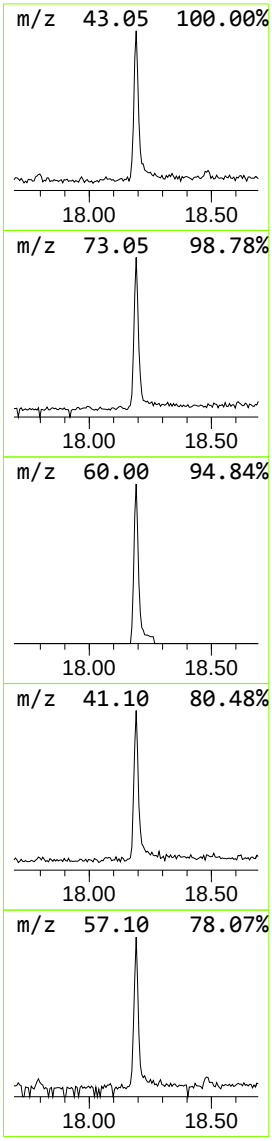
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.67 ng	55132	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028632.D
Acq On : 02 Feb 2021 21:00
Operator : CG/JU
Sample : M1286-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_02_6-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

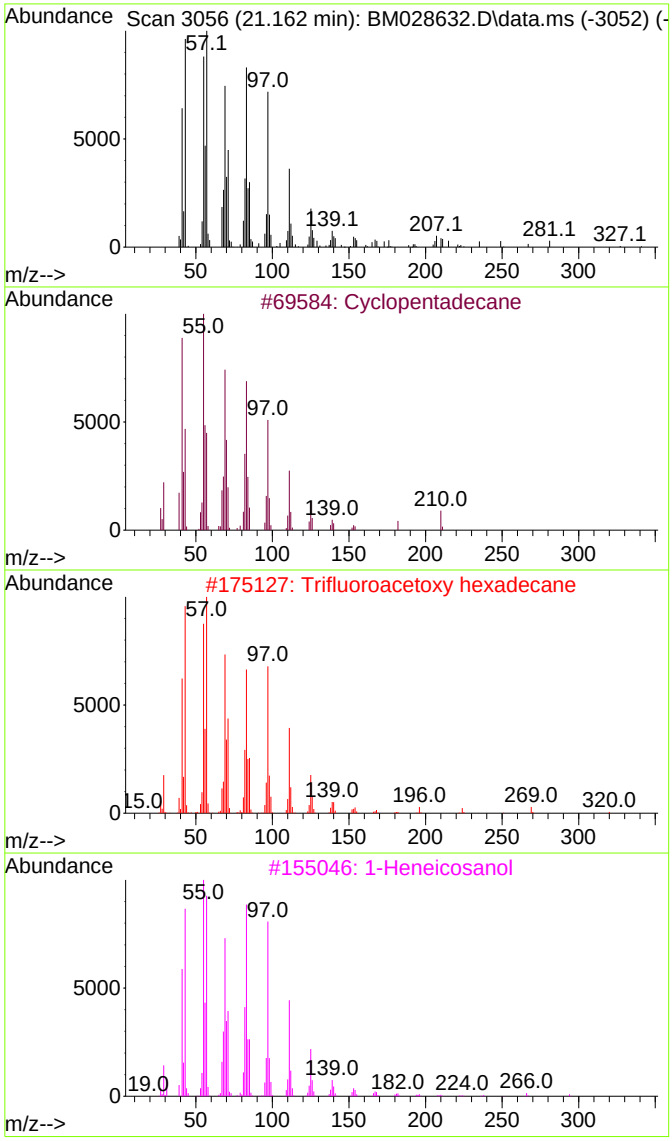
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

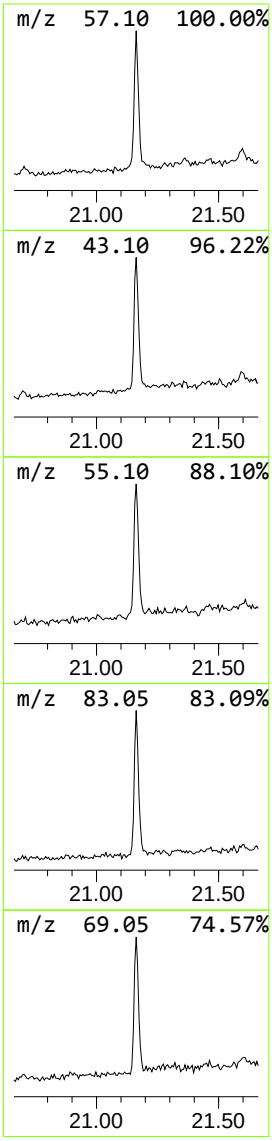
****

Peak Number 2 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	4.84 ng	84495	Chrysene-d12	21.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028632.D
Acq On : 02 Feb 2021 21:00
Operator : CG/JU
Sample : M1286-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JJ_BH_02_6-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
n-Hexadecanoic ...	18.192	3.7	ng	55132	4	17.315	300235	20.0
Cyclopentadecane	21.162	4.8	ng	84495	5	21.456	349494	20.0