LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

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-BM043019.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	5.345	395	401	414	rBV	1011840	1450663	61.19%	8.673%
2	6.928	664	670	686	rBV	893524	1476262	62.27%	8.826%
3	7.292	725	732	746	rBV	987839	1583382	66.79%	9.467%
4	7.763	805	812	819	rBV	215172	344251	14.52%	2.058%
5	8.081	859	866	877	rBV	701372	1141193	48.13%	6.823%
6	8.928	1004	1010	1025	rBV	509311	907514	38.28%	5.426%
7	10.557	1280	1287	1296	rBV	228856	397079	16.75%	2.374%
8	13.027	1700	1707	1720	rBV	1000308	1572362	66.32%	9.401%
9	13.868	1844	1850	1857	rBV	186077	267835	11.30%	1.601%
10	14.410	1936	1942	1953	rBV2	336787	520682	21.96%	3.113%
11	15.904	2190	2196	2213	rBV	932322	1413371	59.61%	8.450%
12	17.162	2403	2410	2420	rBV	422034	650402	27.43%	3.889%
13	18.039	2554	2559	2566	rBV2	74041	111644	4.71%	0.668%
14	19.221	2756	2760	2764	rVB	29445	39516	1.67%	0.236%
15	19.321	2774	2777	2782	rBV2	33301	47890	2.02%	0.286%
16	19.586	2818	2822	2826	rBV	54232	69815	2.94%	0.417%
17	19.786	2851	2856	2871	rVB	1865855	2370836	100.00%	14.175%
18	21.044	3066	3070	3078	rBV5	98372	145057	6.12%	0.867%
19	21.344	3116	3121	3126	rBV	666745	935343	39.45%	5.592%
20	21.921	3216	3219	3221	rBV	49941	63877	2.69%	0.382%
21	22.385	3296	3298	3302	rVB2	57447	66648	2.81%	0.398%
22	22.903	3382	3386	3390	rBV	76424	107479	4.53%	0.643%
23	23.480	3481	3484	3489	rVB2	53382	80038	3.38%	0.479%
24	23.632	3504	3510	3519	rVB	489341	962509	40.60%	5.755%

Sum of corrected areas: 16725648

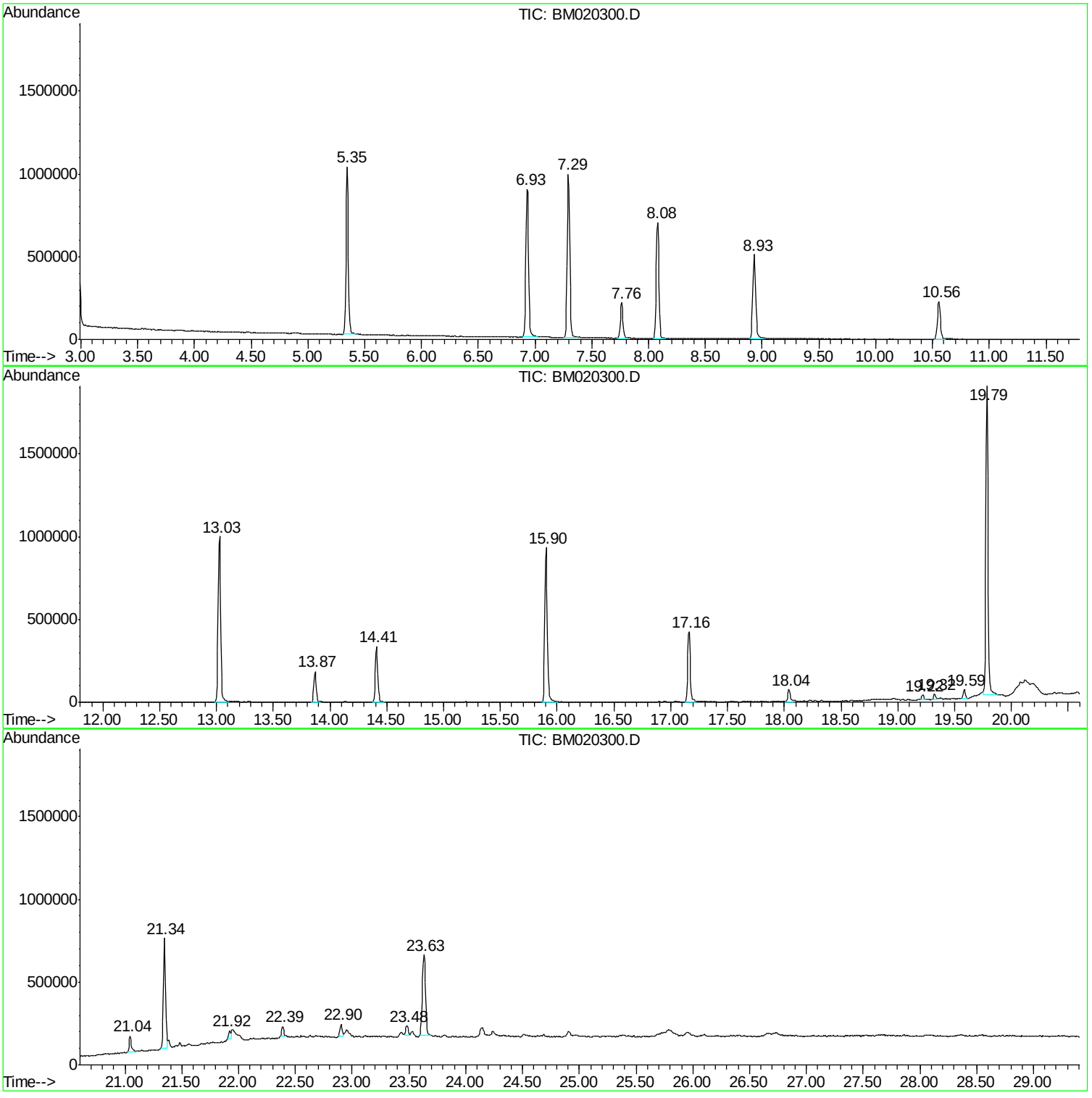
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

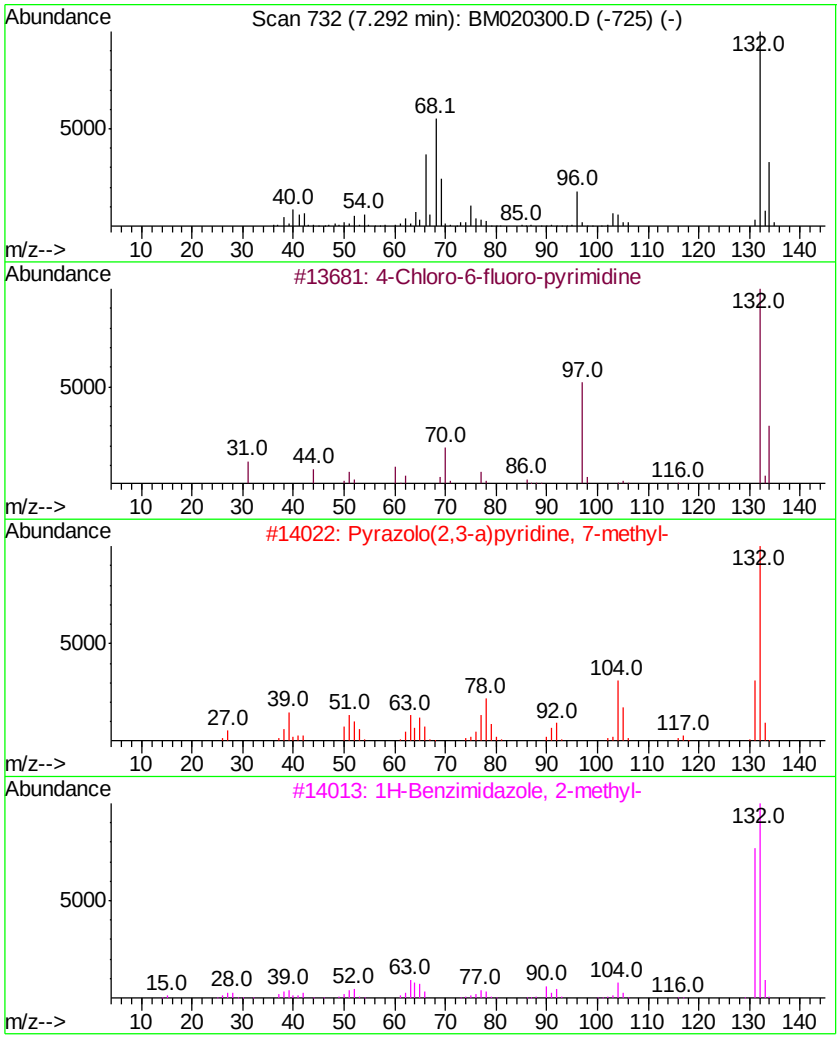
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

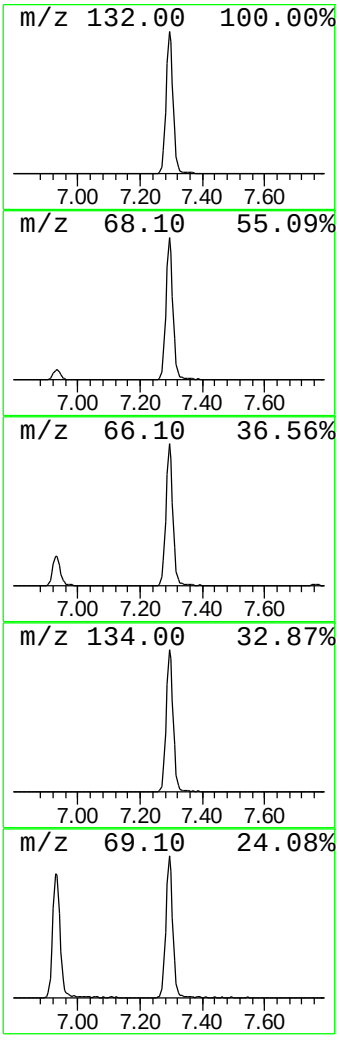
****

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	91.99 ng	1583380	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

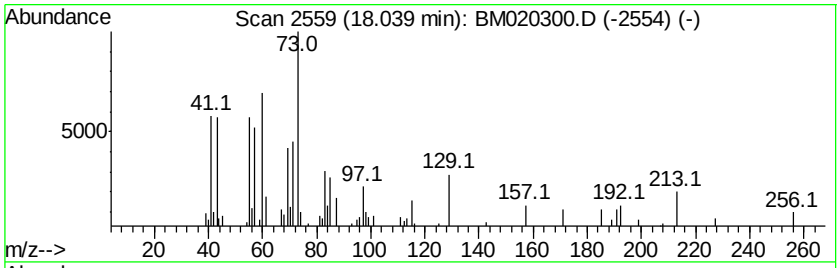
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

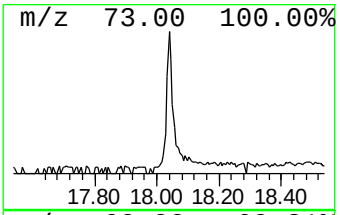
****

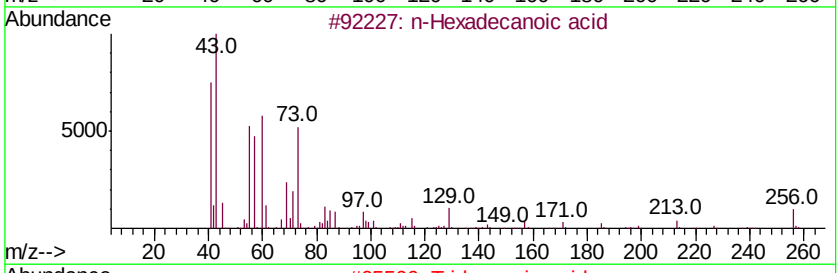
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

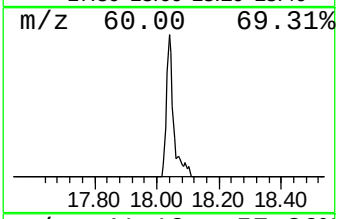
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.43 ng	111644	Phenanthrene-d10	17.16

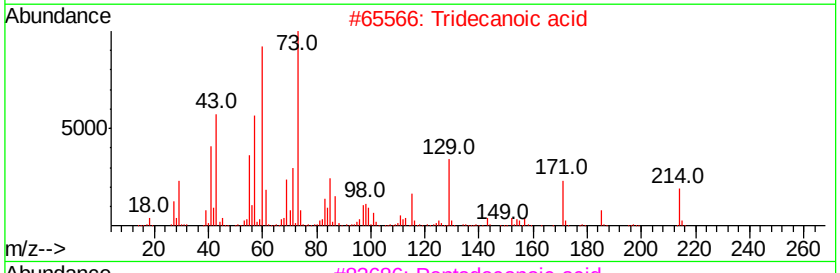
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
4	n-Decanoic acid	172	C10H20O2	000334-48-5	35
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	22

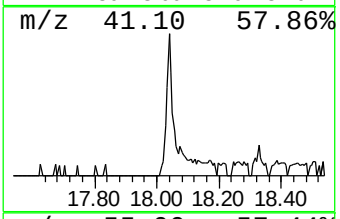


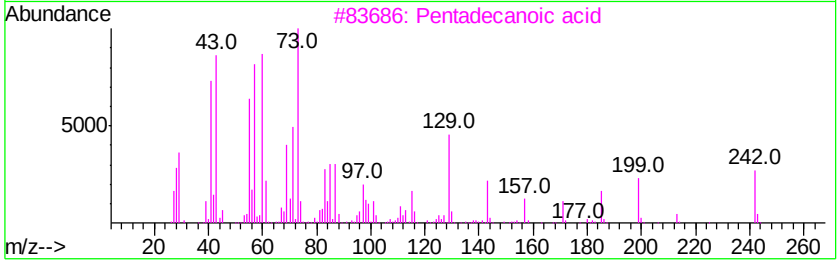


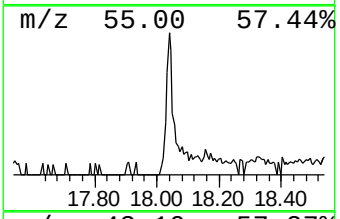


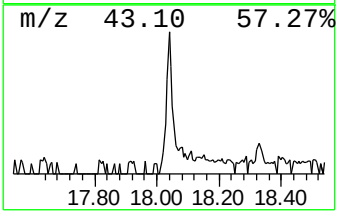












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

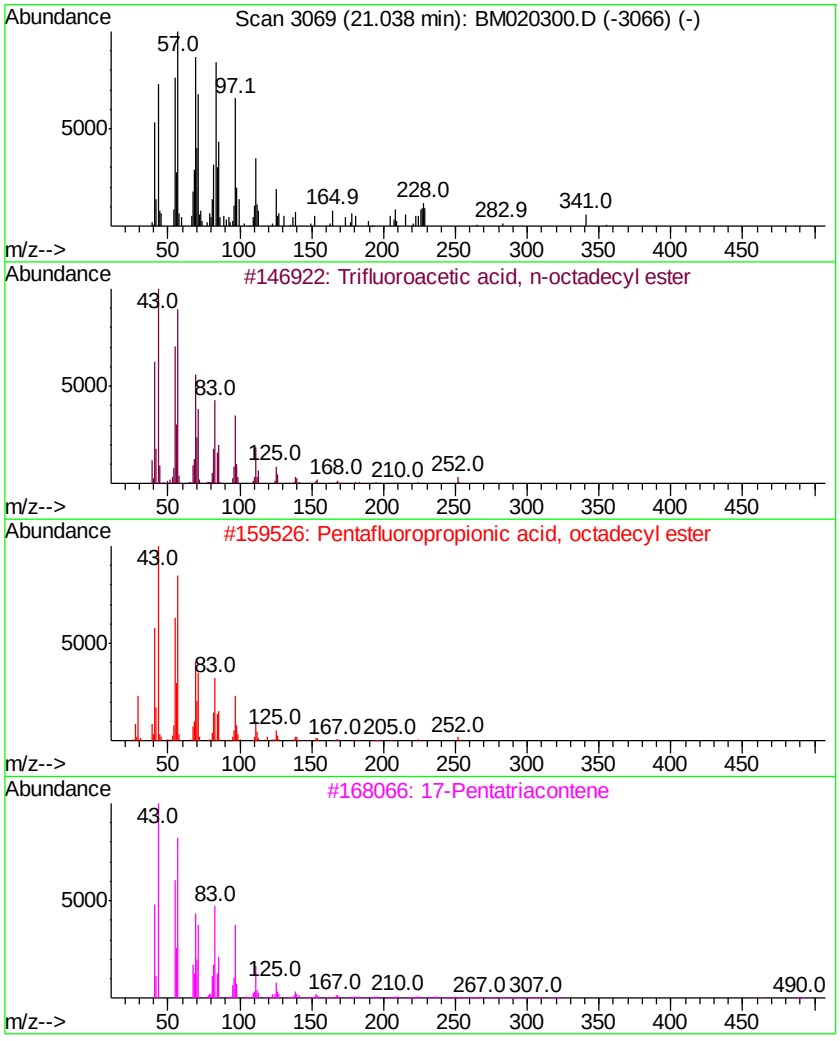
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

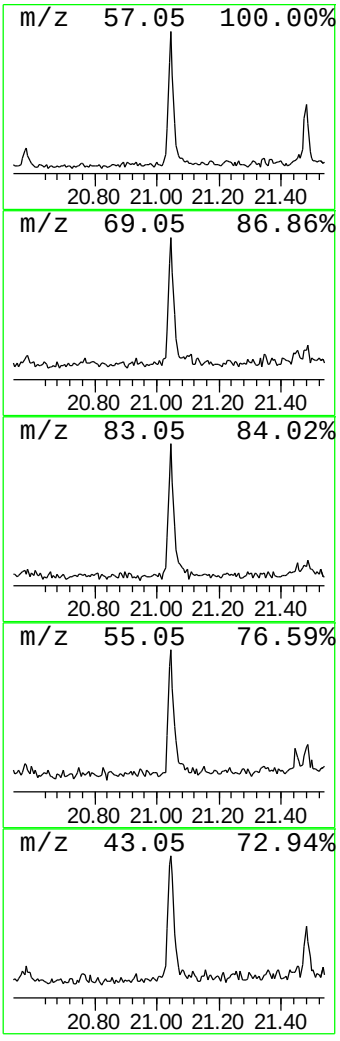
****

Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.10 ng	145057	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	80
5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

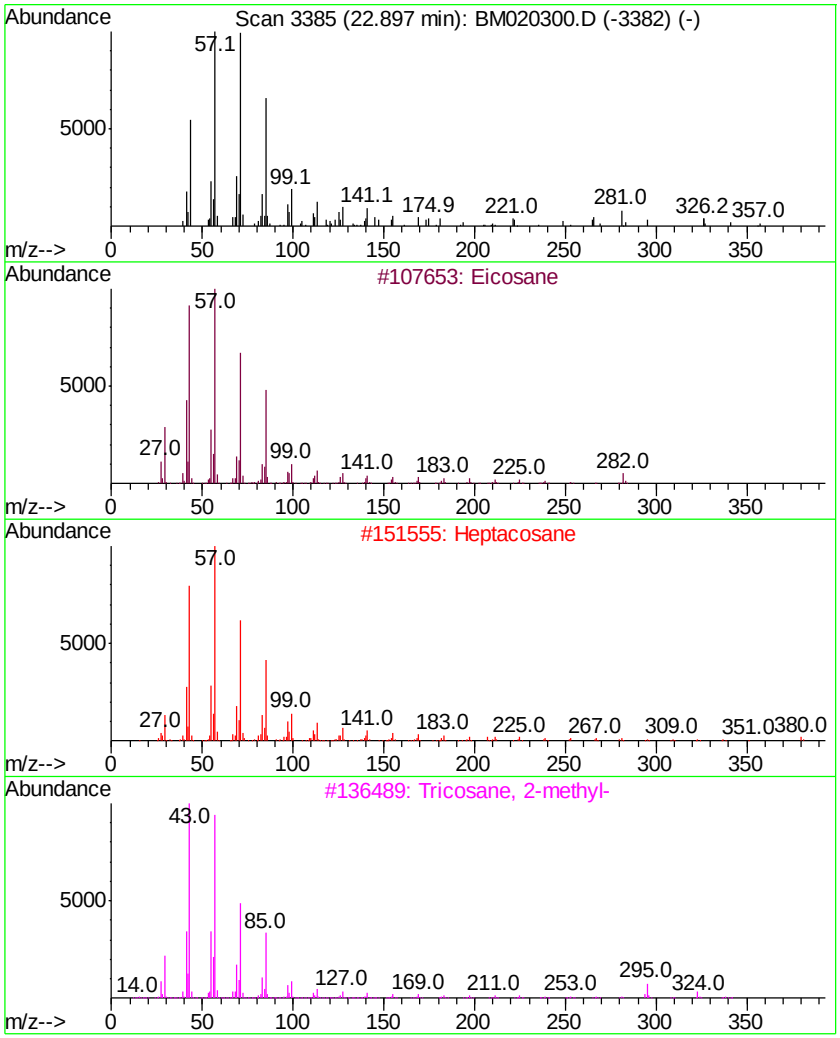
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

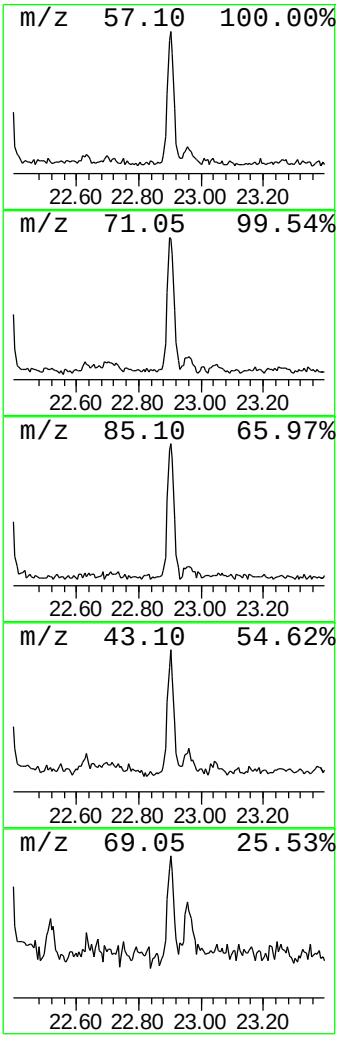
****

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.23 ng	107479	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	83
5	Heneicosane	296	C21H44	000629-94-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
Data File : BM020300.D
Acq On : 12 May 2019 16:07
Operator : JU/SJ
Sample : K2768-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS016-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.29	7.29	92.0	ng	1583380	1	7.76	344251	20.0
n-Hexadecanoic acid	18.04	3.4	ng	111644	4	17.16	650402	20.0
Trifluoroacetic a...	21.04	3.1	ng	145057	5	21.34	935343	20.0
Eicosane	22.90	2.2	ng	107479	6	23.63	962509	20.0