LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

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-BM031119.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	5.251	379	385	401	rBV	3479293	5246697	48.12%	7.698%
2	6.834	647	654	675	rBV	3931274	6583809	60.39%	9.659%
3	7.187	707	714	731	rBV	3951604	6351040	58.25%	9.318%
4	7.651	786	793	801	rBV	764225	1199000	11.00%	1.759%
5	7.969	839	847	862	rBV	1912080	3079580	28.25%	4.518%
6	8.822	984	992	1013	rBV	2198009	3803354	34.89%	5.580%
7	10.439	1259	1267	1282	rBV	1064645	1881493	17.26%	2.760%
8	12.921	1682	1689	1711	rBV	5096321	7614570	69.84%	11.172%
9	13.774	1828	1834	1849	rBV	397178	625847	5.74%	0.918%
10	14.310	1918	1925	1939	rBV2	1798316	2807455	25.75%	4.119%
11	15.809	2173	2180	2199	rBV	4629161	6752112	61.93%	9.906%
12	17.062	2386	2393	2408	rBV2	2172812	3290986	30.19%	4.828%
13	17.951	2539	2544	2554	rBV	307472	539585	4.95%	0.792%
14	19.239	2759	2763	2775	rBV2	89577	180912	1.66%	0.265%
15	19.697	2836	2841	2852	rBV	8724735	10902254	100.00%	15.995%
16	20.962	3052	3056	3064	rBV	550958	712385	6.53%	1.045%
17	21.262	3102	3107	3117	rBV	2365830	3143310	28.83%	4.612%
18	21.397	3127	3130	3135	rVB	144721	159482	1.46%	0.234%
19	21.827	3200	3203	3211	rBV2	168247	249868	2.29%	0.367%
20	22.286	3278	3281	3287	rVB	179248	216460	1.99%	0.318%
21	22.785	3363	3366	3372	rVB2	210956	294111	2.70%	0.432%
22	23.497	3481	3487	3500	rVB2	1341987	2525327	23.16%	3.705%

Sum of corrected areas: 68159637

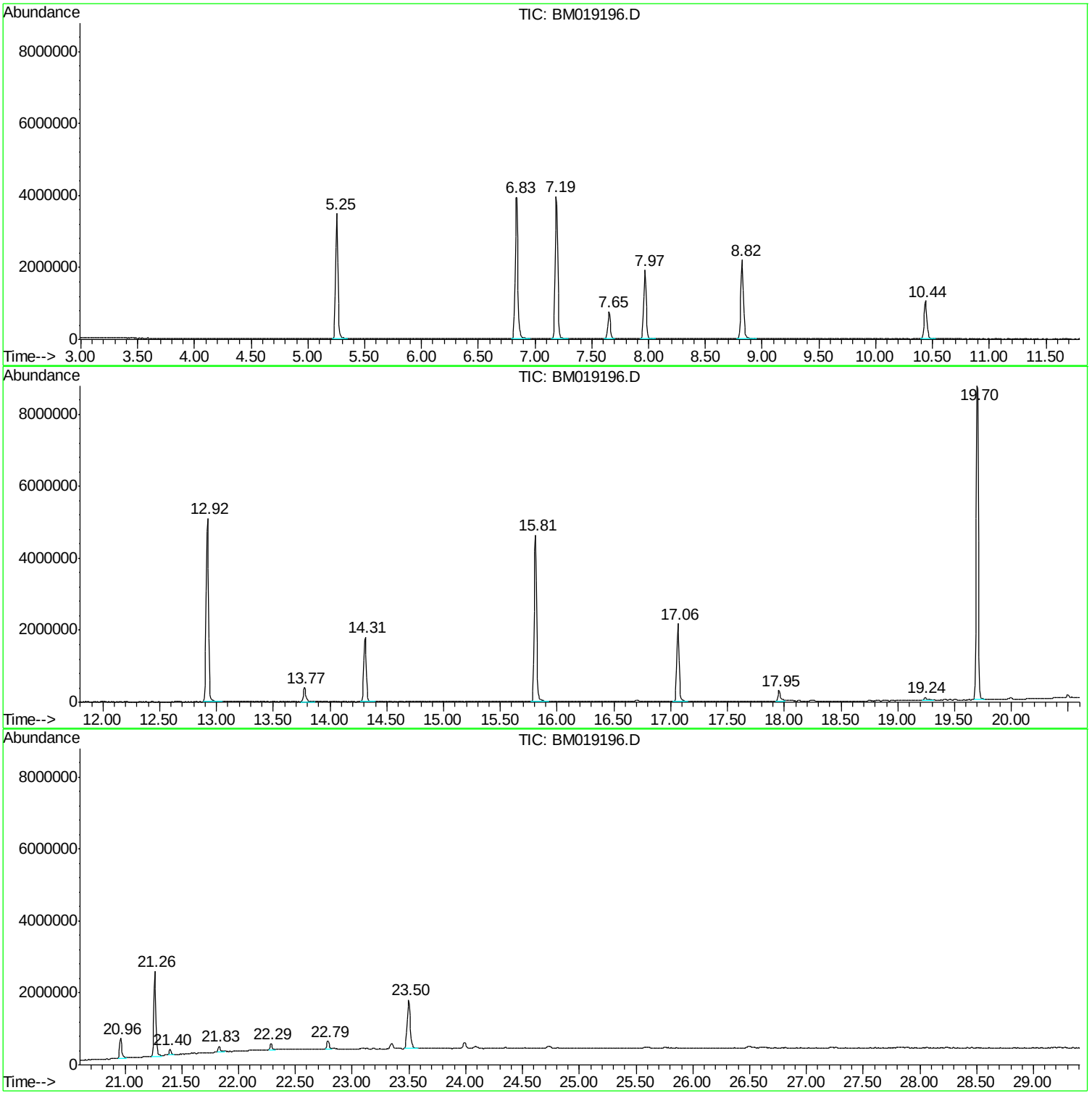
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

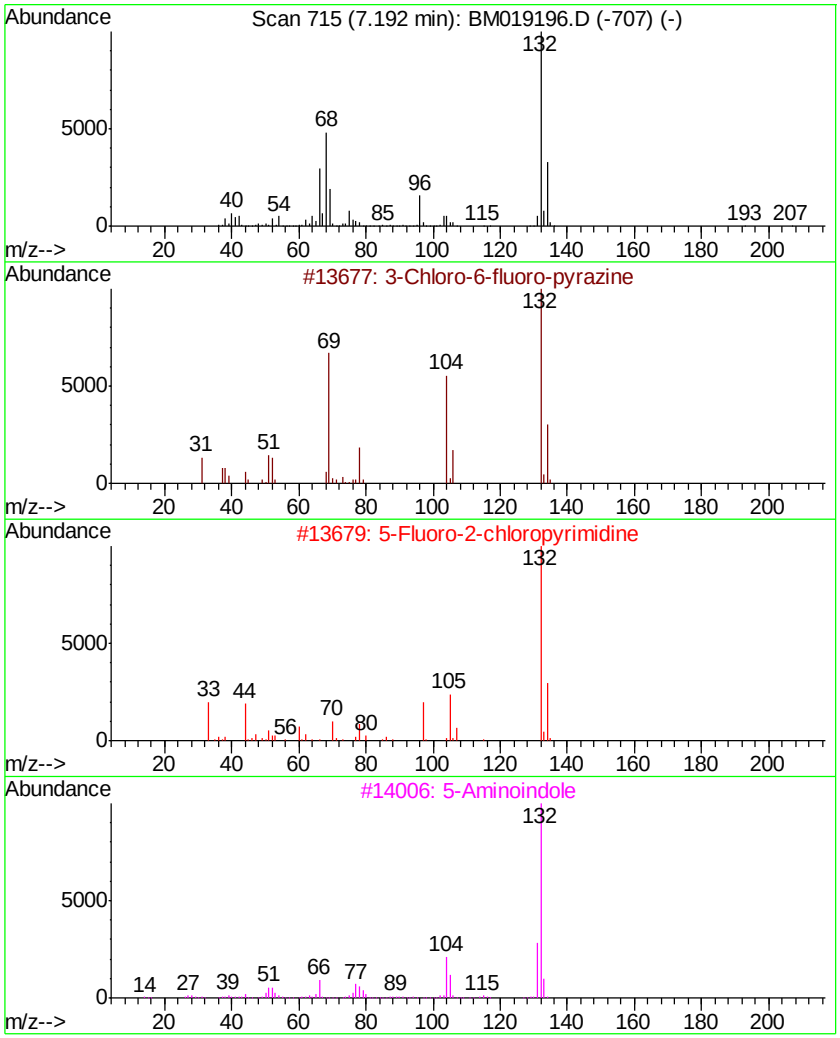
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

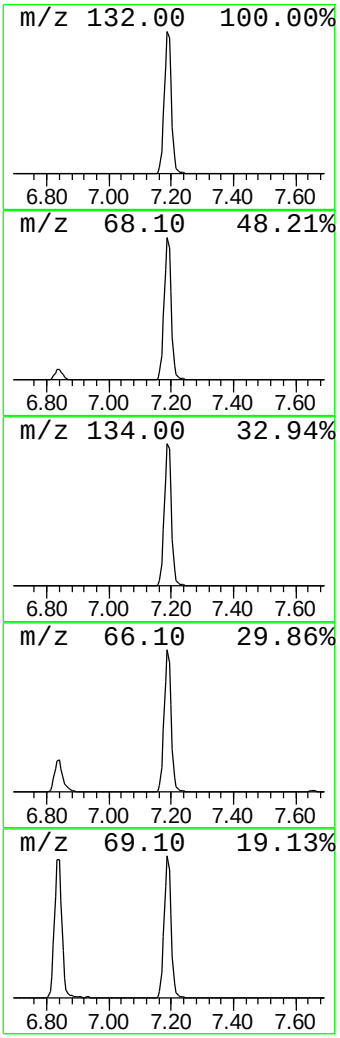
****

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	105.94 ng	6351040	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

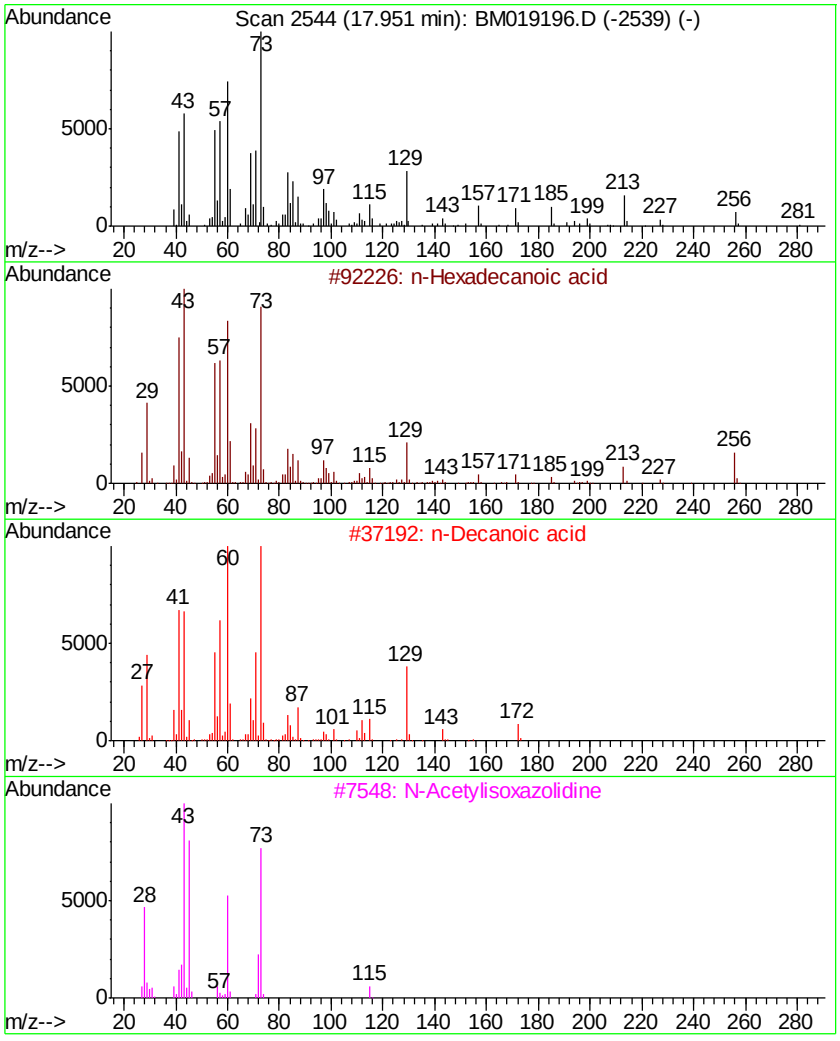
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

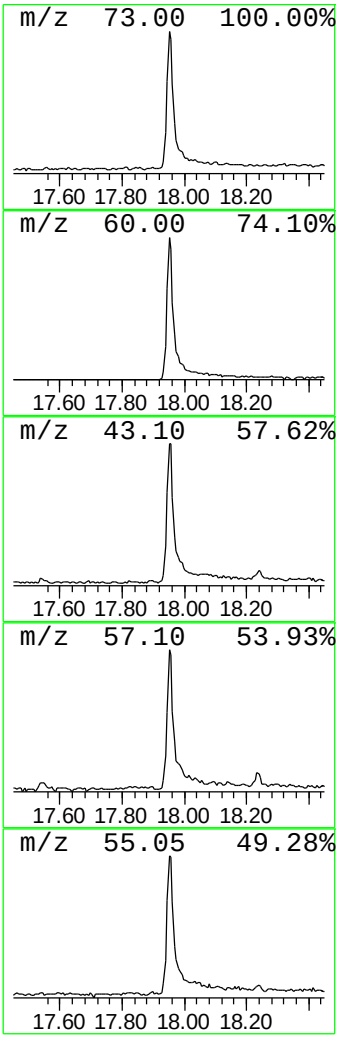
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.28 ng	539585	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	N-Acetylisoxazolidine	115	C5H9NO2	115615-36-6	25
4	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	20
5	Tetradecane	198	C14H30	000629-59-4	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

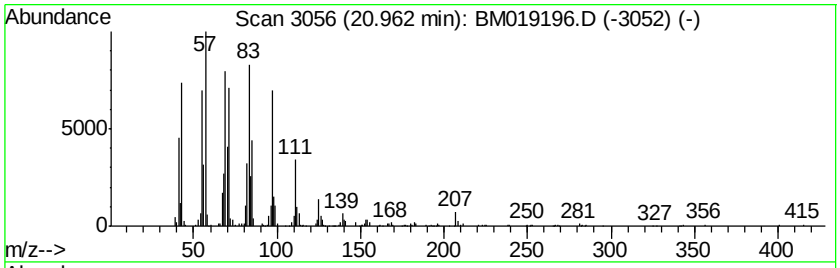
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

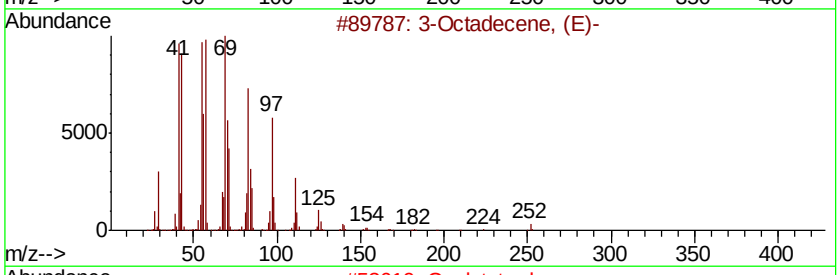
****

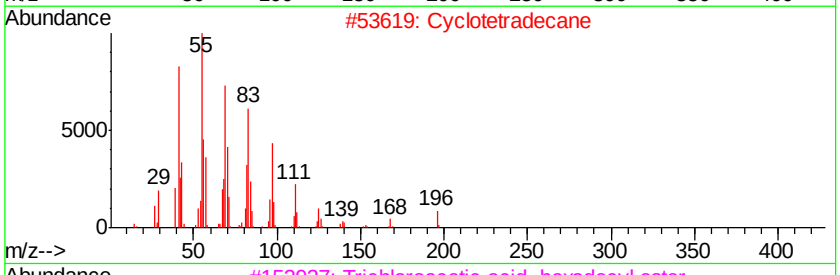
Peak Number 4 3-Octadecene, (E)- Concentration Rank 3

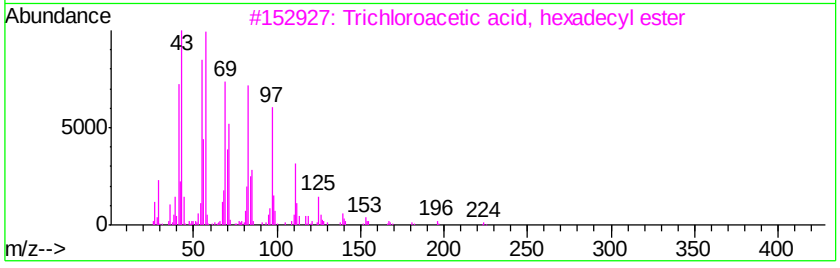
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.53 ng	712385	Chrysene-d12	21.26

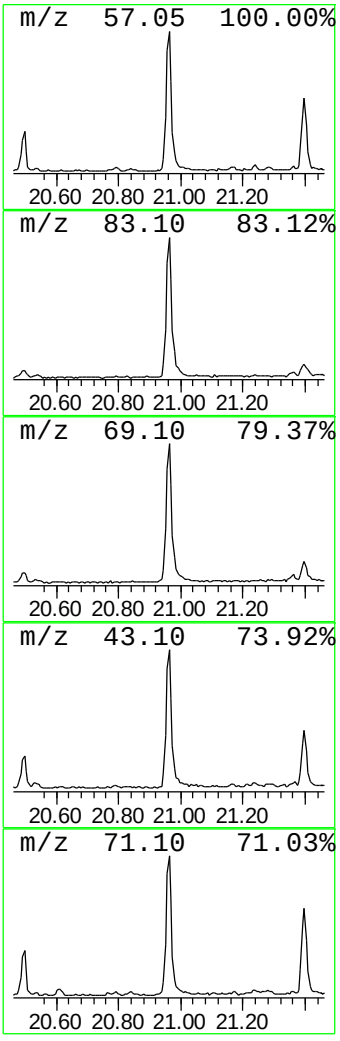
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

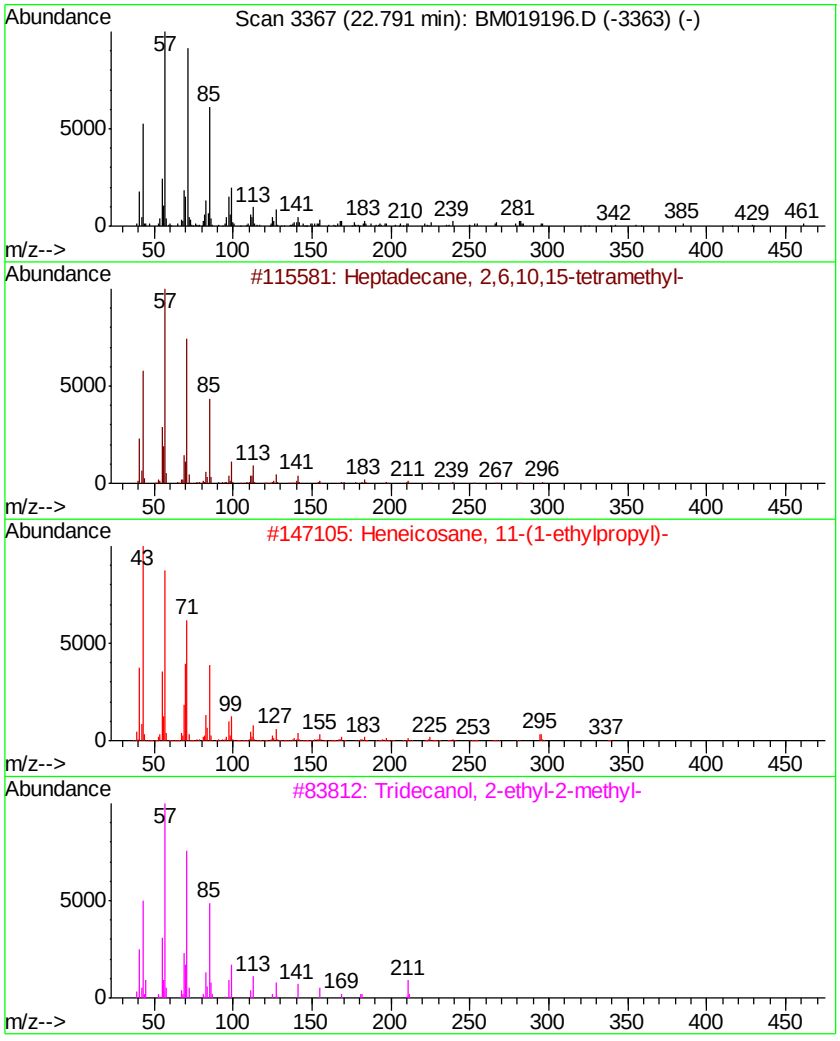
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

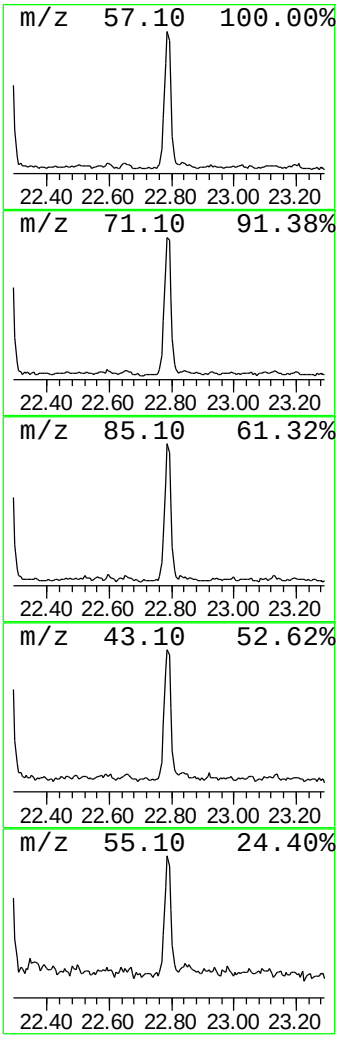
****

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.33 ng	294111	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019196.D
Acq On : 15 Mar 2019 21:07
Operator : JU/SJ
Sample : K1930-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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
unknown7.19	7.19	105.9	ng	6351040	1	7.65	1199000	20.0
n-Hexadecanoic acid	17.95	3.3	ng	539585	4	17.06	3290990	20.0
3-Octadecene, (E)-	20.96	4.5	ng	712385	5	21.26	3143310	20.0
Heptadecane, 2,6,...	22.79	2.3	ng	294111	6	23.50	2525330	20.0