LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

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-BM021119.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	5.275	365	372	386	rBV	5133047	7228114	84.47%	9.979%
2	6.857	632	641	654	rBV	4691085	7480013	87.41%	10.327%
3	7.210	694	701	716	rBV	5133549	7913807	92.48%	10.925%
4	7.675	773	780	788	rBV	992973	1531510	17.90%	2.114%
5	7.992	825	834	847	rBV	3586138	5705708	66.68%	7.877%
6	8.845	970	979	996	rBV	2658562	4468774	52.22%	6.169%
7	10.463	1247	1254	1269	rBV	1093125	1892785	22.12%	2.613%
8	12.939	1668	1675	1690	rBV	5238727	7973320	93.17%	11.008%
9	13.792	1815	1820	1833	rBV	272750	434216	5.07%	0.599%
10	14.327	1905	1911	1919	rBV2	1401991	2206269	25.78%	3.046%
11	15.827	2156	2166	2182	rBV	4221054	6352447	74.23%	8.770%
12	17.080	2373	2379	2384	rBV2	1633144	2389211	27.92%	3.298%
13	17.121	2384	2386	2396	rVB	162737	241963	2.83%	0.334%
14	17.968	2525	2530	2534	rBV2	316499	457832	5.35%	0.632%
15	19.145	2725	2730	2738	rVB	230063	324147	3.79%	0.448%
16	19.256	2745	2749	2759	rBV2	103650	166463	1.95%	0.230%
17	19.509	2789	2792	2800	rVB	186464	274840	3.21%	0.379%
18	19.715	2822	2827	2843	rVB	6965796	8557373	100.00%	11.814%
19	20.980	3037	3042	3052	rBV3	313485	480416	5.61%	0.663%
20	21.186	3073	3077	3080	rBV	249511	273509	3.20%	0.378%
21	21.280	3087	3093	3097	rBV	1958881	2732084	31.93%	3.772%
22	21.868	3191	3193	3203	rVB5	216583	327007	3.82%	0.451%
23	22.303	3265	3267	3272	rVB	117025	128103	1.50%	0.177%
24	22.809	3350	3353	3356	rBV	152223	188040	2.20%	0.260%
25	23.521	3468	3474	3486	rVB2	1393742	2706951	31.63%	3.737%

Sum of corrected areas: 72434902

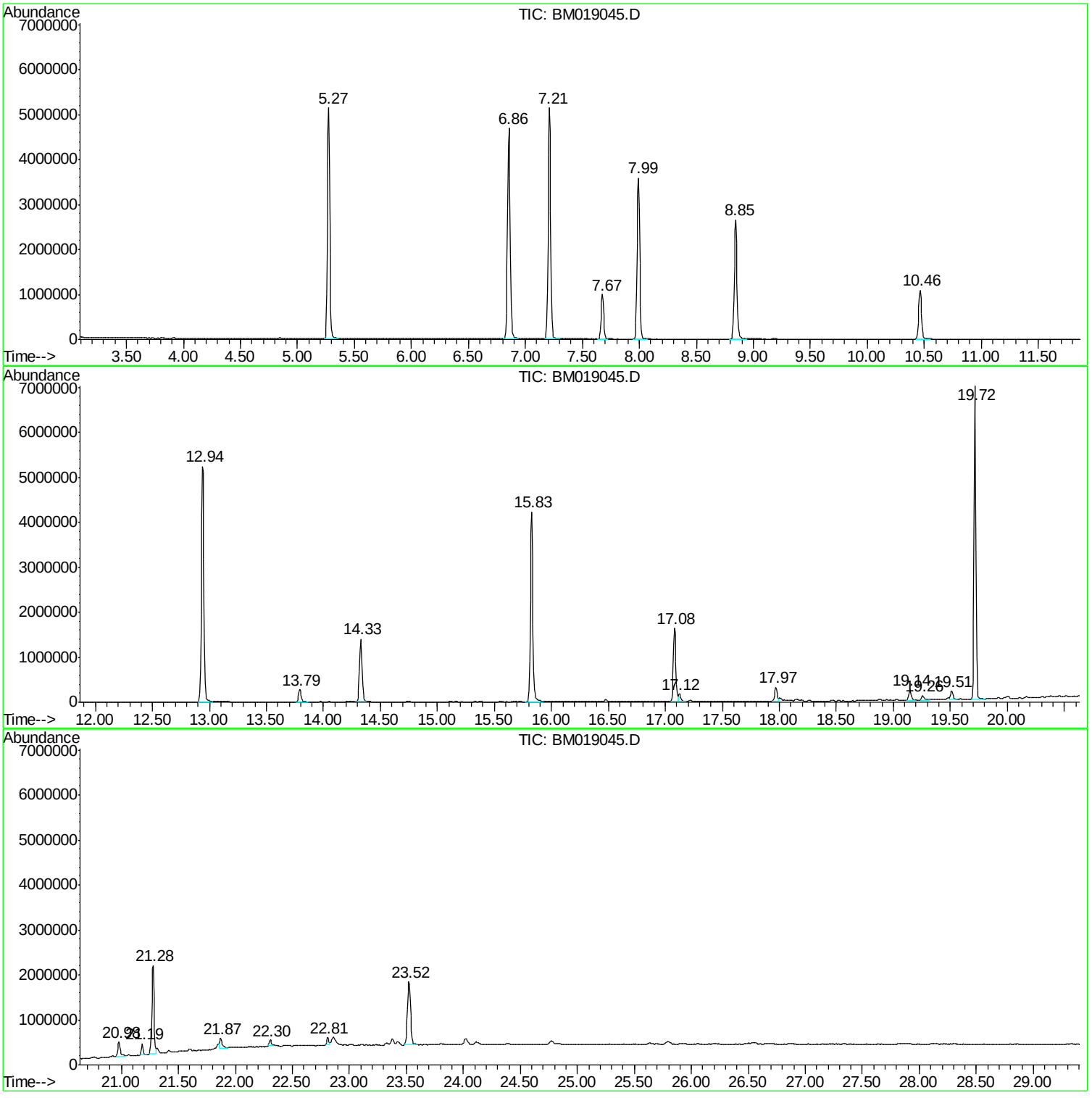
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

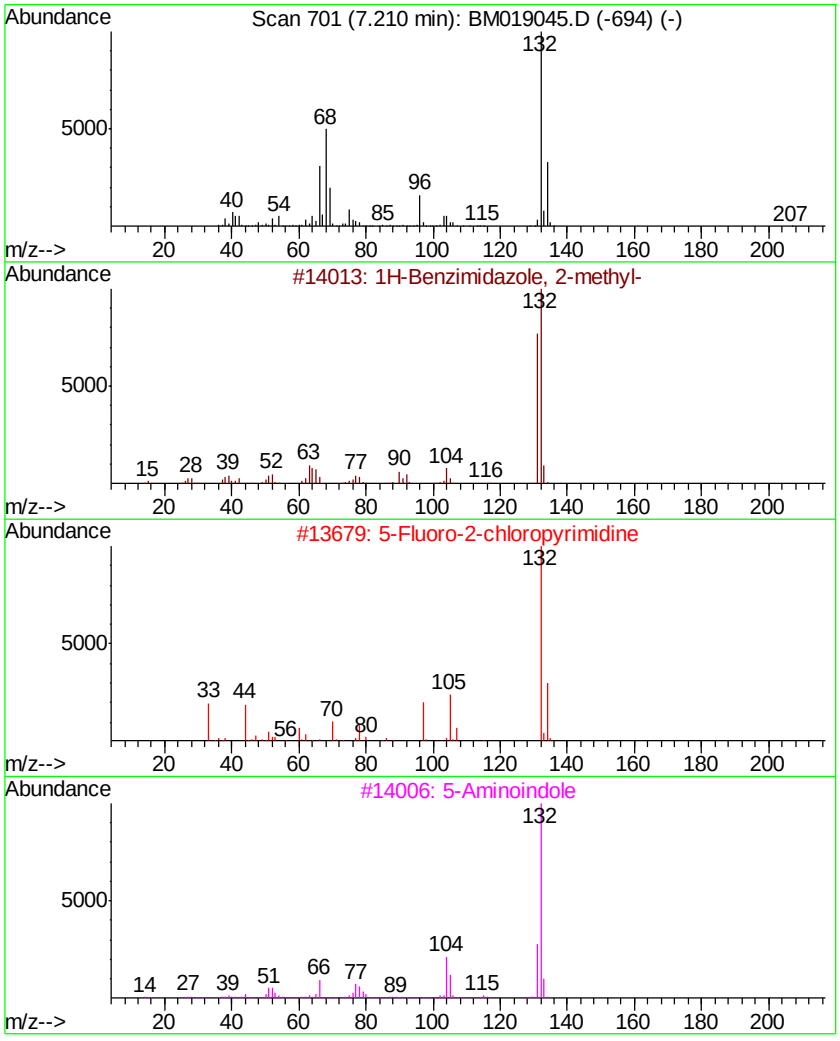
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

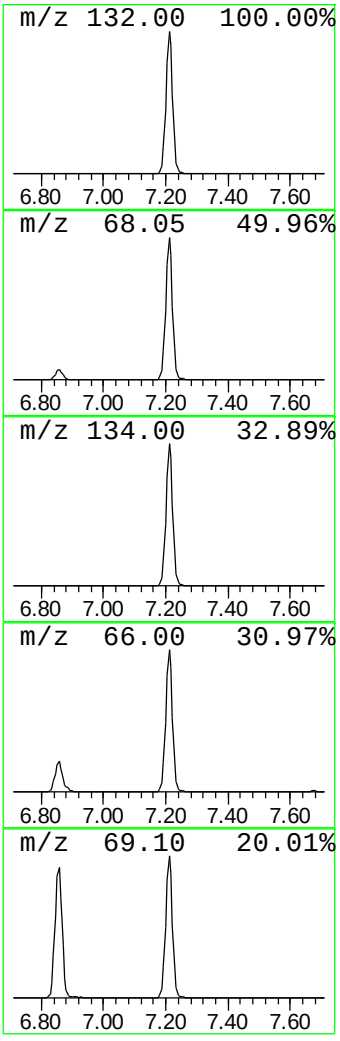
****

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	103.35 ng	7913810	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

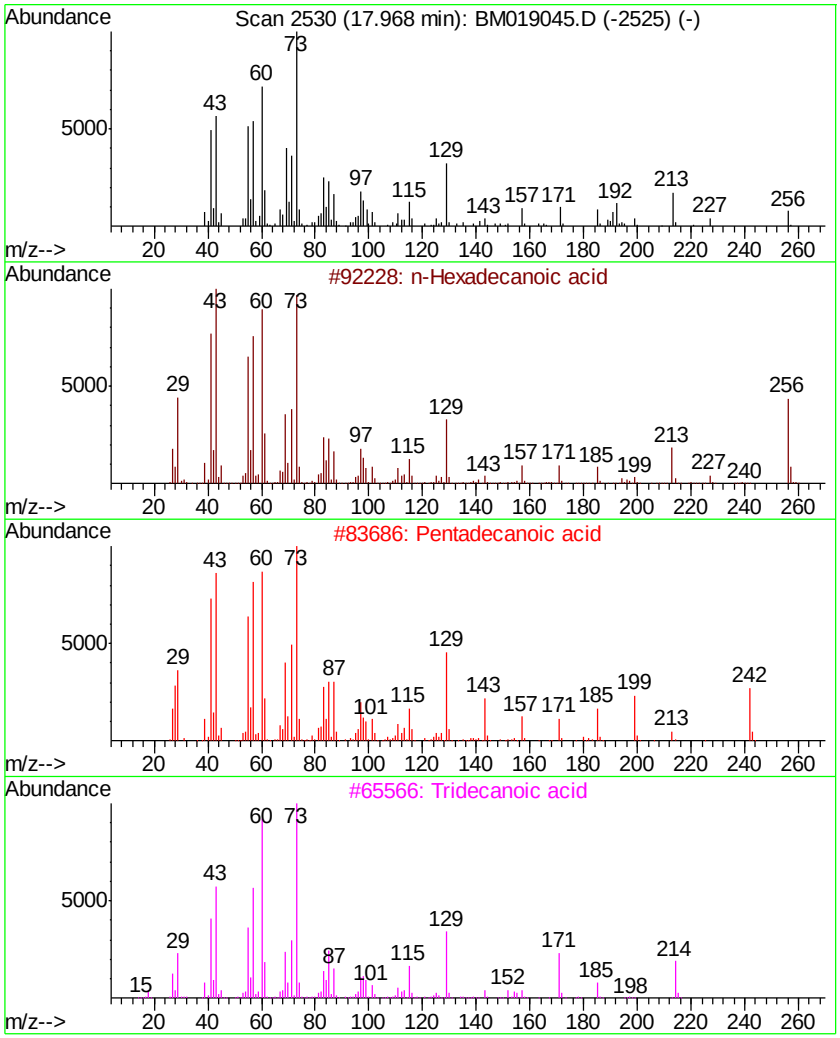
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

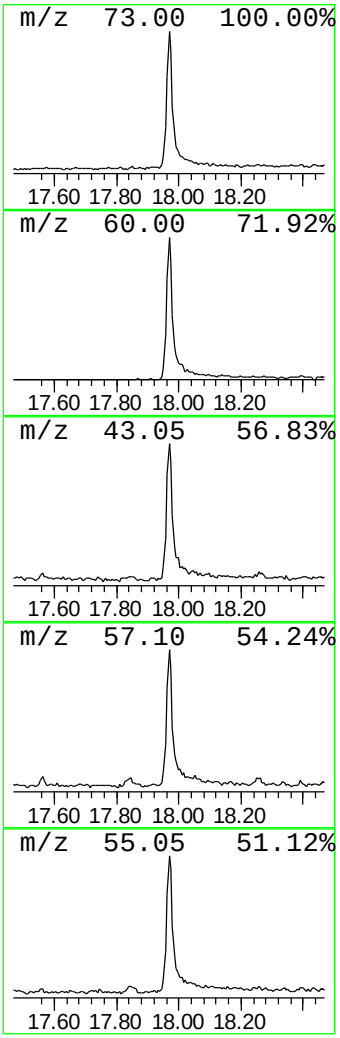
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.83 ng	457832	Phenanthrene-d10	17.08

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	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

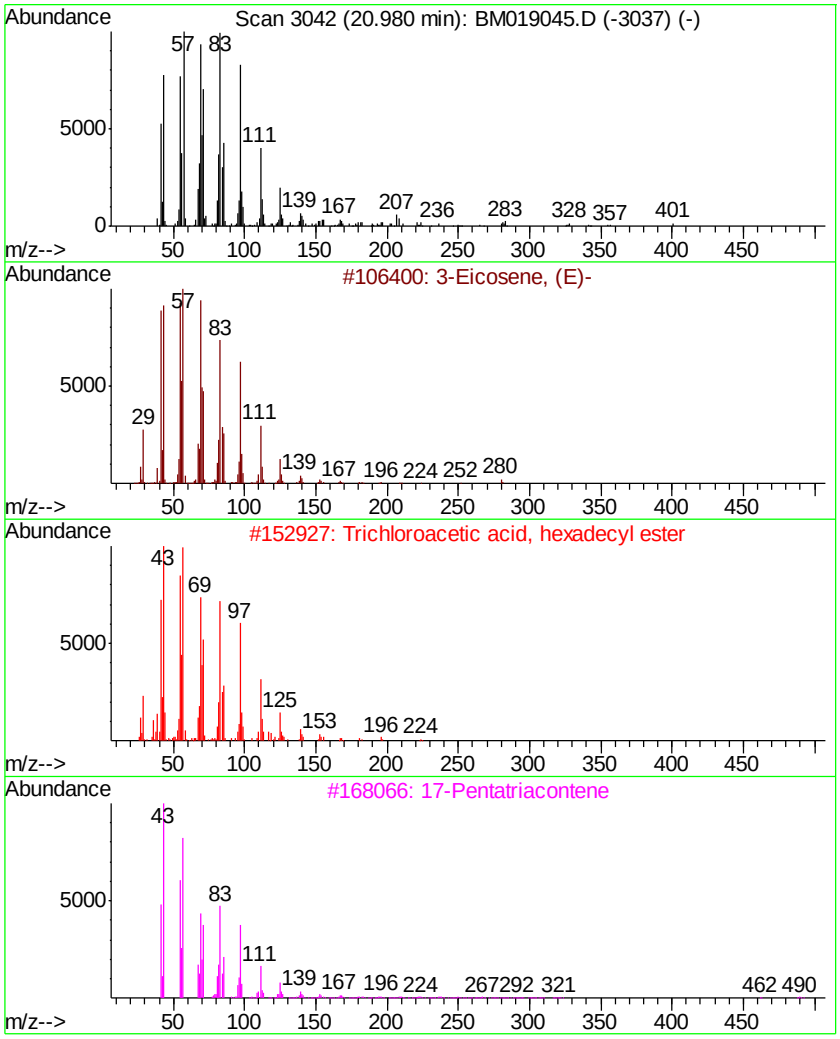
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

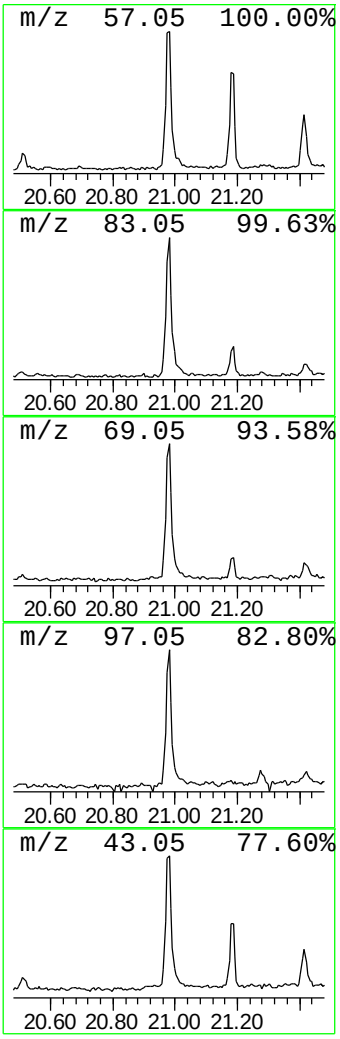
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.52 ng	480416	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

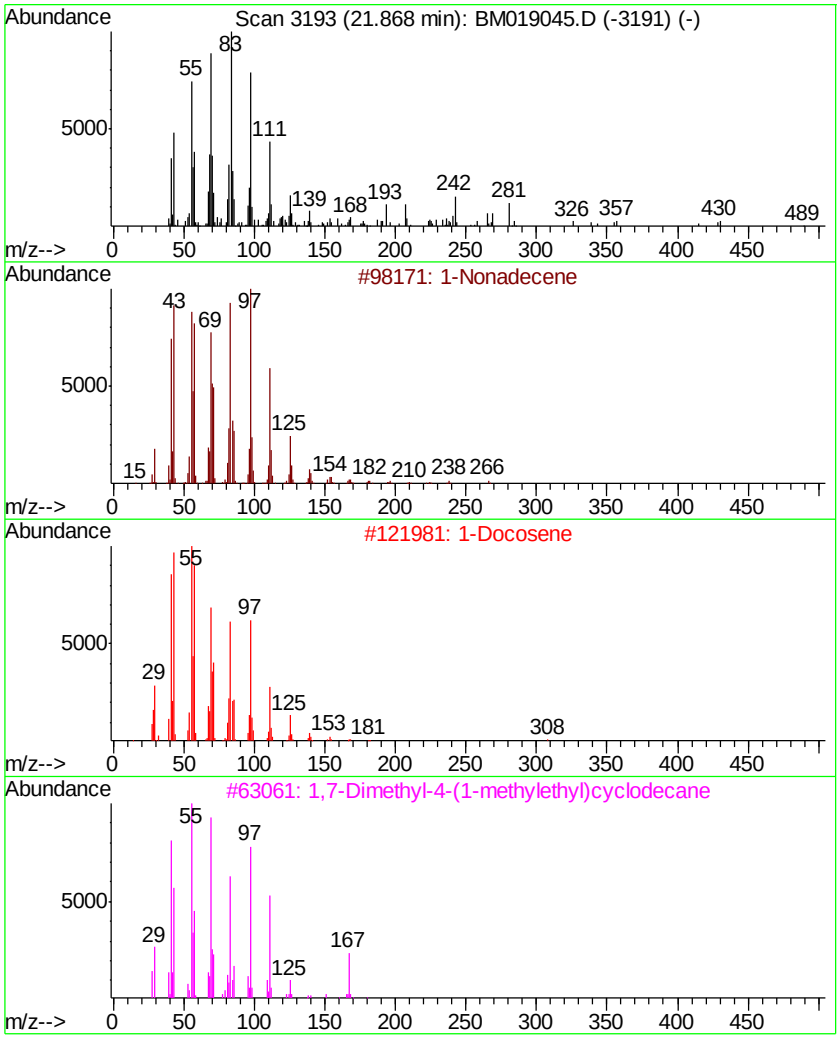
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

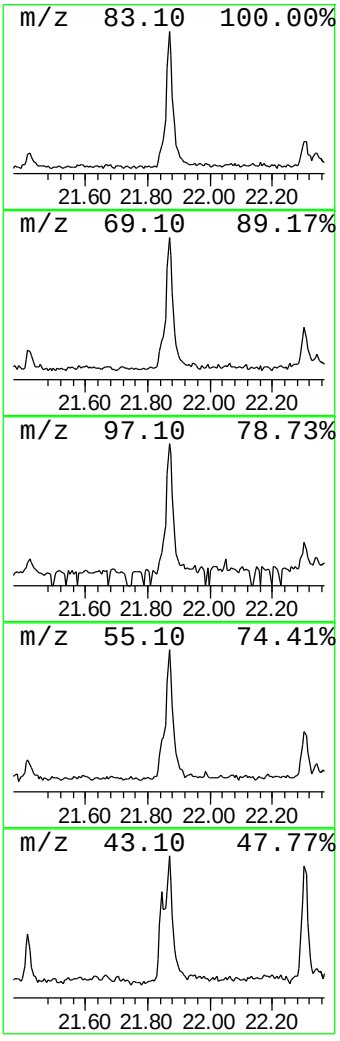
****

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.39 ng	327007	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	60
2	1-Docosene	308	C22H44	001599-67-3	58
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	58
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	53
5	Cyclotetradecane	196	C14H28	000295-17-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
Data File : BM019045.D
Acq On : 05 Mar 2019 20:18
Operator : JU/SJ
Sample : K1705-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B105-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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
unknown7.21	7.21	103.3	ng	7913810	1	7.67	1531510	20.0
n-Hexadecanoic acid	17.97	3.8	ng	457832	4	17.08	2389210	20.0
3-Eicosene, (E)-	20.98	3.5	ng	480416	5	21.28	2732080	20.0
1-Nonadecene	21.87	2.4	ng	327007	5	21.28	2732080	20.0