LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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	5.351	396	402	410	rBV	1049080	1536113	52.67%	8.567%
2	6.934	664	671	682	rBV	995271	1592192	54.59%	8.880%
3	7.298	726	733	747	rBV	1037821	1678229	57.54%	9.360%
4	7.769	806	813	819	rBV	191868	309583	10.61%	1.727%
5	8.081	859	866	876	rBV	722136	1208983	41.45%	6.743%
6	8.934	1003	1011	1026	rBV	551752	965034	33.09%	5.382%
7	10.563	1280	1288	1300	rBV	198897	359616	12.33%	2.006%
8	13.027	1701	1707	1730	rBV	1179189	1838184	63.02%	10.252%
9	13.869	1845	1850	1858	rBV	169306	239583	8.21%	1.336%
10	14.416	1936	1943	1954	rBV2	308299	469146	16.08%	2.617%
11	15.904	2190	2196	2215	rBV	1092827	1641113	56.27%	9.153%
12	17.162	2404	2410	2421	rBV2	402053	602940	20.67%	3.363%
13	18.045	2555	2560	2577	rBV	137114	226530	7.77%	1.263%
14	19.327	2774	2778	2783	rBV3	33116	44836	1.54%	0.250%
15	19.786	2851	2856	2867	rBV	2276401	2916753	100.00%	16.268%
16	21.045	3066	3070	3079	rBV	247480	325128	11.15%	1.813%
17	21.350	3117	3122	3131	rBV	617061	825319	28.30%	4.603%
18	22.521	3317	3321	3327	rVB	186150	251686	8.63%	1.404%
19	23.638	3505	3511	3525	rVB	438133	898814	30.82%	5.013%

Sum of corrected areas: 17929782

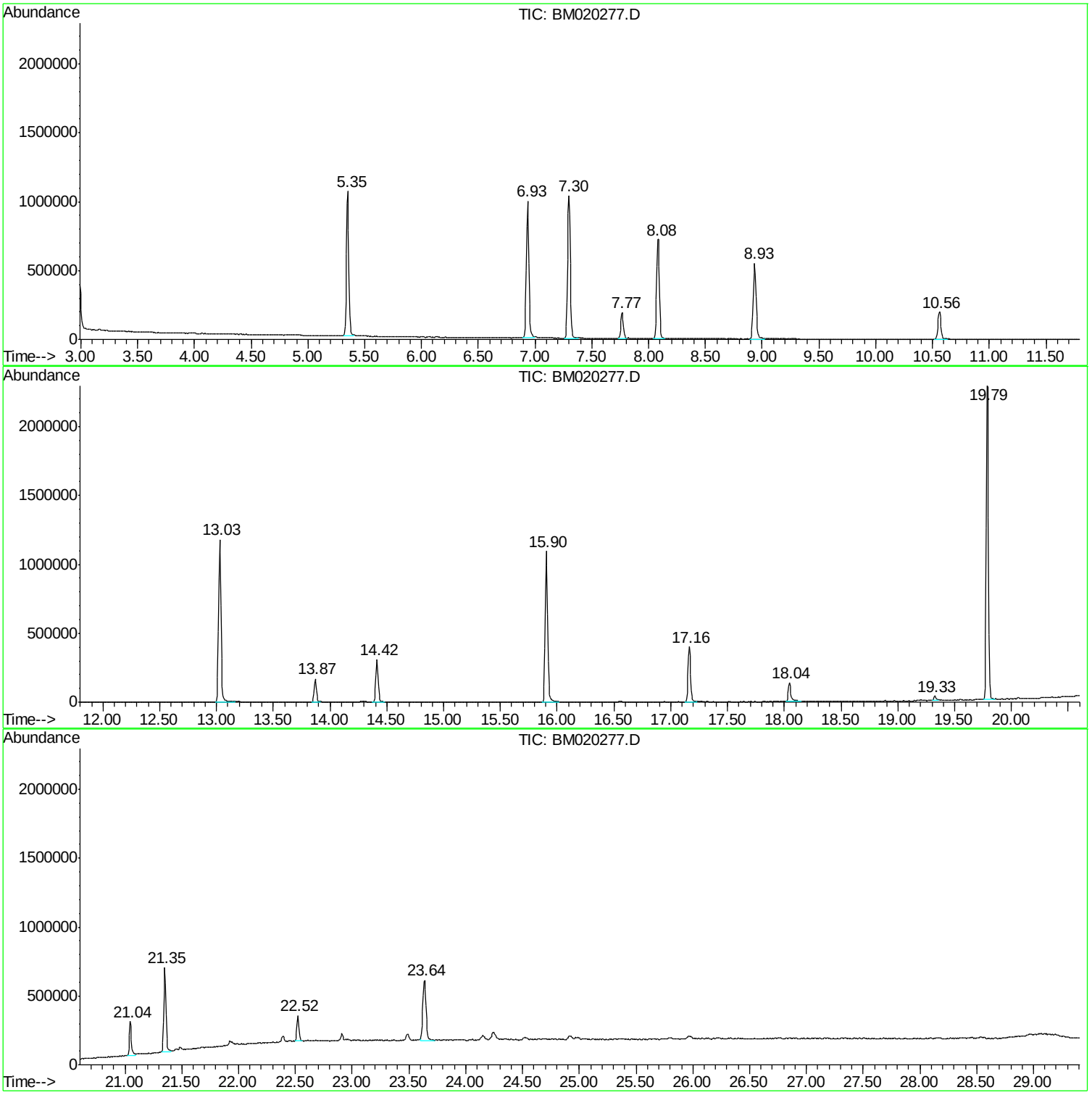
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS003-1824-01

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\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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

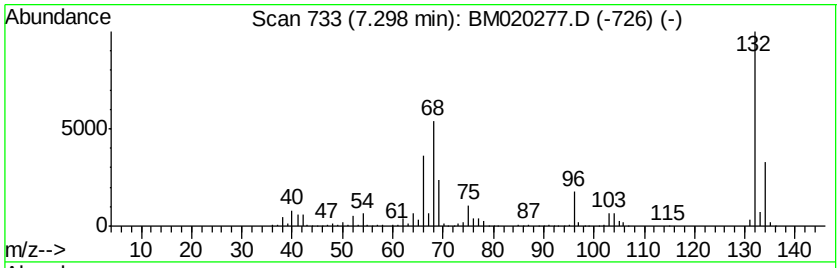
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

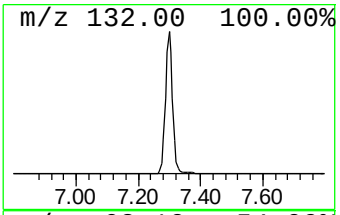
****

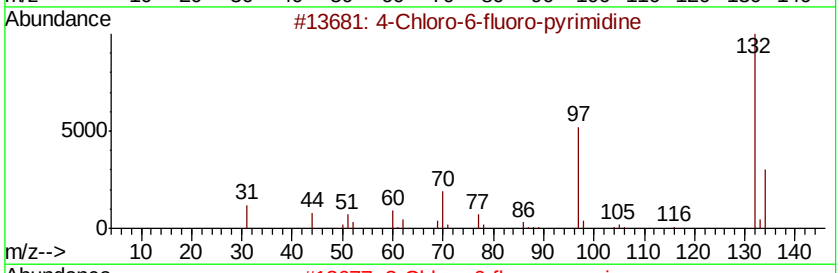
Peak Number 1 unknown7.30 Concentration Rank 1

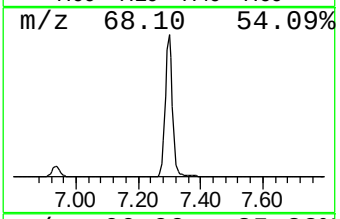
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	108.42 ng	1678230	1,4-Dichlorobenzene-d4	7.77

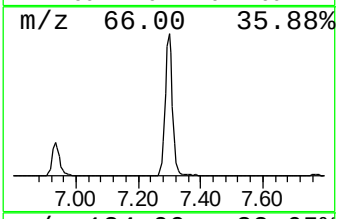
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22

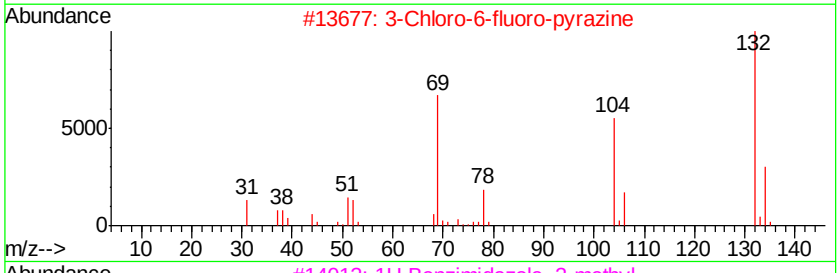


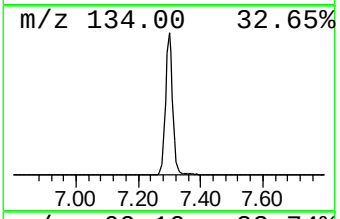


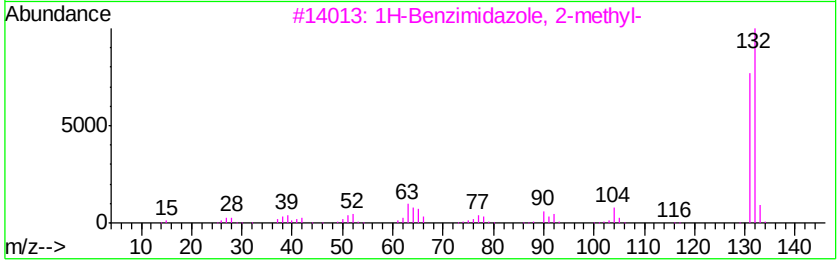


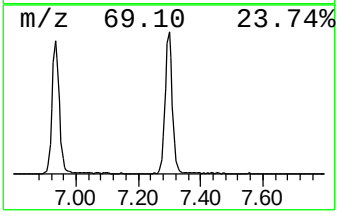












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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

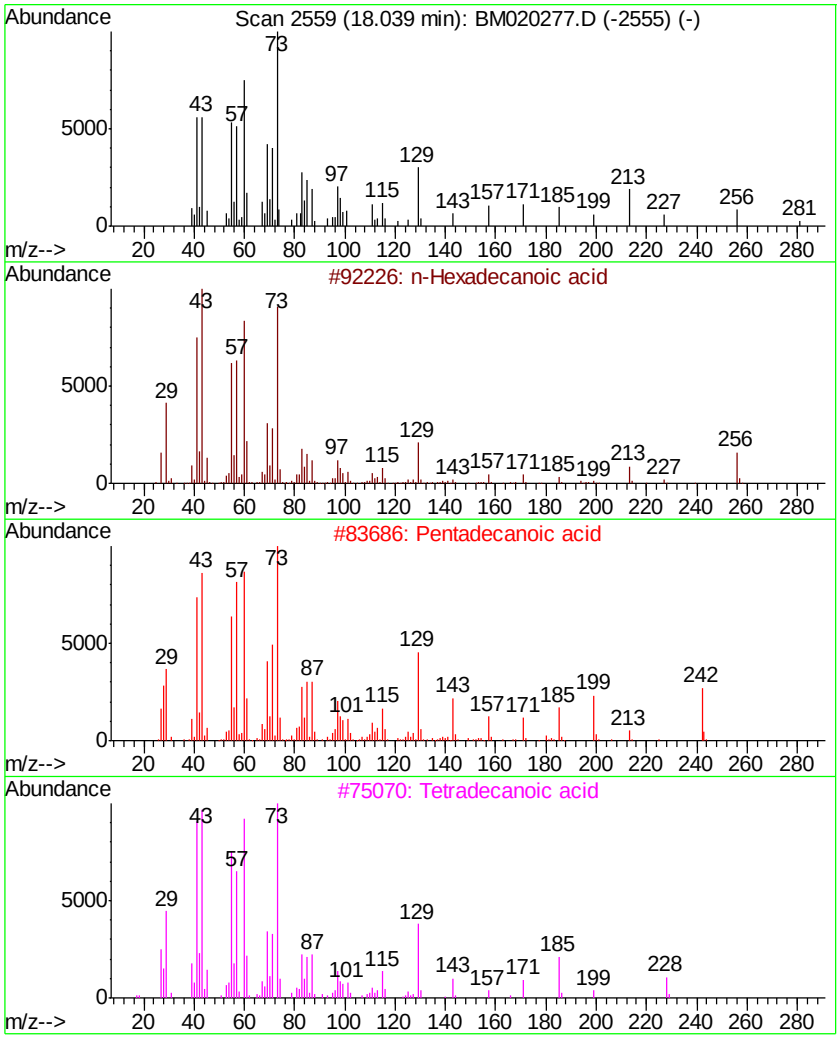
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

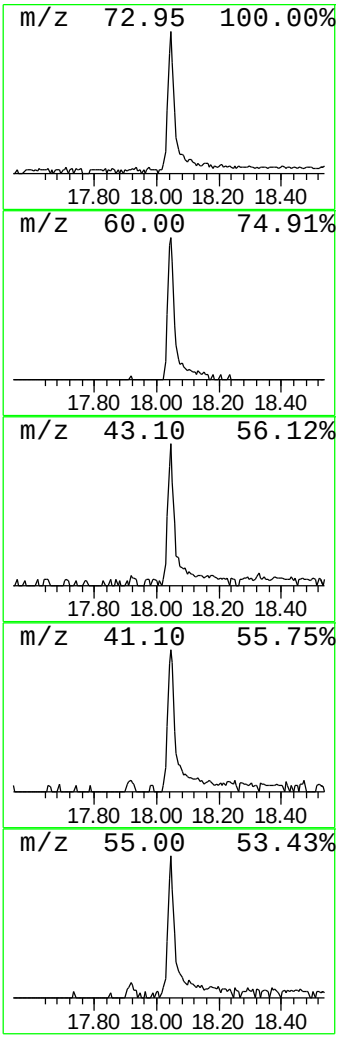
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	7.51 ng	226530	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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

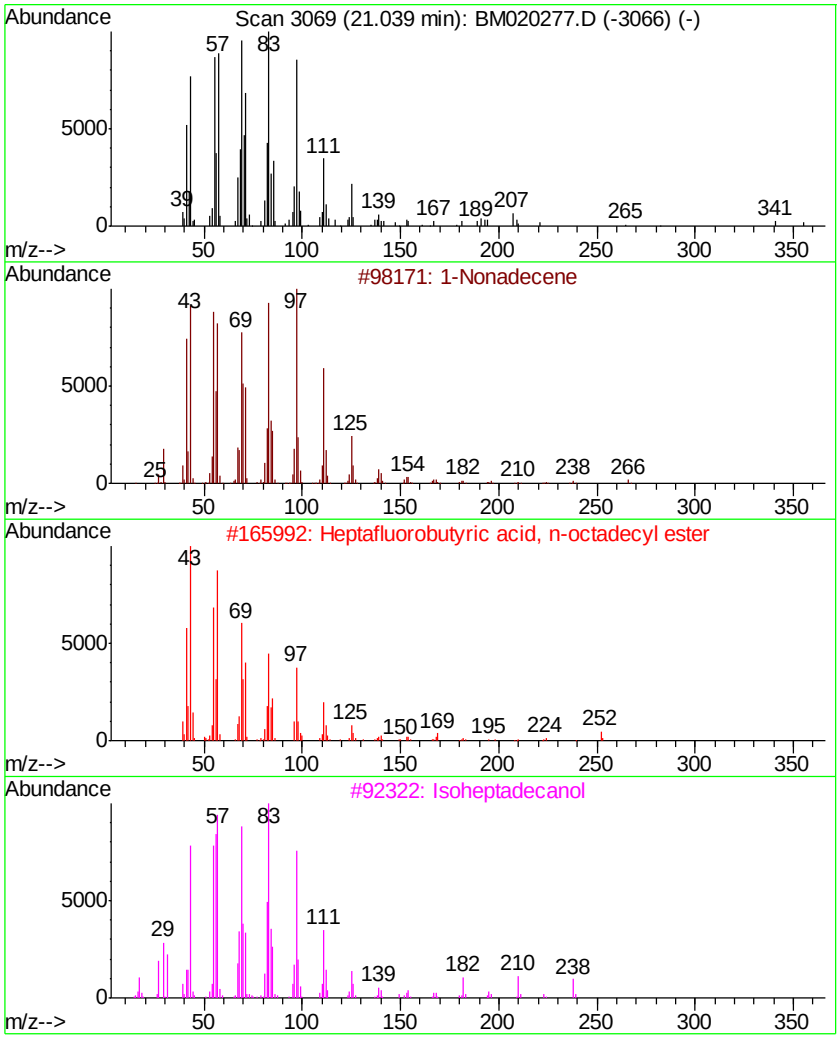
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

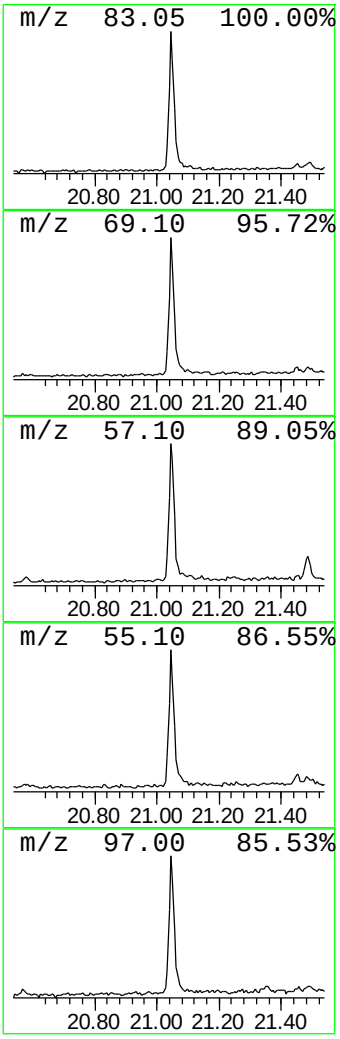
****

Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.88 ng	325128	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	92
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Isoheptadecanol	256	C17H36O	057289-07-3	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
5	Cyclohexadecane	224	C16H32	000295-65-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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

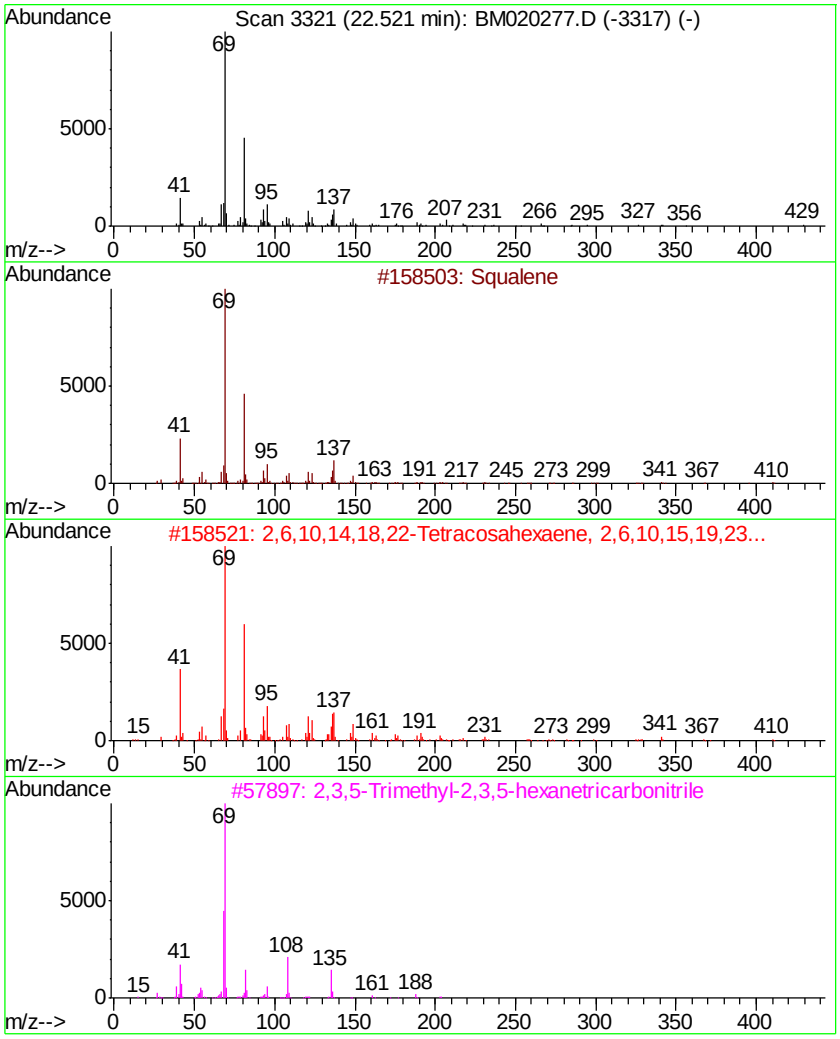
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

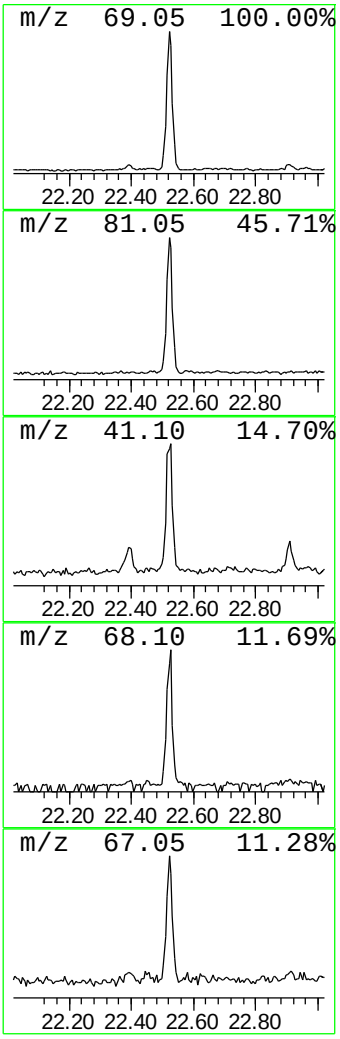
****

Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	5.60 ng	251686	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
Data File : BM020277.D
Acq On : 11 May 2019 17:55
Operator : JU/SJ
Sample : K2765-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-1824-01

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
unknown7.30	7.30	108.4	ng	1678230	1	7.77	309583	20.0
n-Hexadecanoic acid	18.04	7.5	ng	226530	4	17.16	602940	20.0
1-Nonadecene	21.04	7.9	ng	325128	5	21.35	825319	20.0
Squalene	22.52	5.6	ng	251686	6	23.64	898814	20.0