LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004888.D
Acq On : 05 Apr 2016 19:56
Operator : UM/SJ
Sample : H2086-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.981	726	730	739	rBB	28691	44667	2.52%	0.287%
2	7.151	754	759	768	rBB	148948	229735	12.95%	1.475%
3	7.351	788	793	803	rBB	142256	223432	12.59%	1.435%
4	7.822	867	873	879	rBV	192962	303545	17.11%	1.949%
5	8.516	986	991	1001	rBV	107483	169123	9.53%	1.086%
6	8.975	1063	1069	1076	rBV	181403	290833	16.39%	1.867%
7	9.692	1186	1191	1199	rVB	145167	237946	13.41%	1.528%
8	10.228	1274	1282	1293	rBV	224278	369862	20.85%	2.375%
9	10.610	1339	1347	1354	rBV	290917	479175	27.01%	3.076%
10	13.057	1759	1763	1767	rVB	19851	26211	1.48%	0.168%
11	13.863	1894	1900	1906	rBV	531322	723223	40.76%	4.643%
12	14.151	1942	1949	1964	rBV	555695	833509	46.98%	5.351%
13	14.457	1994	2001	2008	rBV2	480880	724508	40.84%	4.652%
14	14.651	2030	2034	2045	rVB	23423	37405	2.11%	0.240%
15	15.451	2163	2170	2178	rVB	767373	1128078	63.58%	7.243%
16	15.568	2184	2190	2199	rBV	243726	329614	18.58%	2.116%
17	17.198	2461	2467	2474	rBV2	662129	981968	55.35%	6.305%
18	17.298	2478	2484	2493	rVV2	903729	1295786	73.04%	8.319%
19	17.862	2576	2580	2585	rBV	111012	128547	7.25%	0.825%
20	19.592	2868	2874	2886	rBV2	1164630	1652286	93.13%	10.608%
21	21.386	3174	3179	3188	rBV	1046134	1370098	77.23%	8.797%
22	22.444	3354	3359	3372	rBV	495032	735679	41.47%	4.723%
23	22.962	3444	3447	3453	rVB2	17154	24131	1.36%	0.155%
24	23.533	3536	3544	3557	rBV2	902387	1774143	100.00%	11.391%
25	23.680	3561	3569	3581	rVB2	691193	1364154	76.89%	8.758%
26	24.209	3653	3659	3666	rBV2	23921	48087	2.71%	0.309%
27	24.968	3784	3788	3796	rVB3	23472	49693	2.80%	0.319%

Sum of corrected areas: 15575438

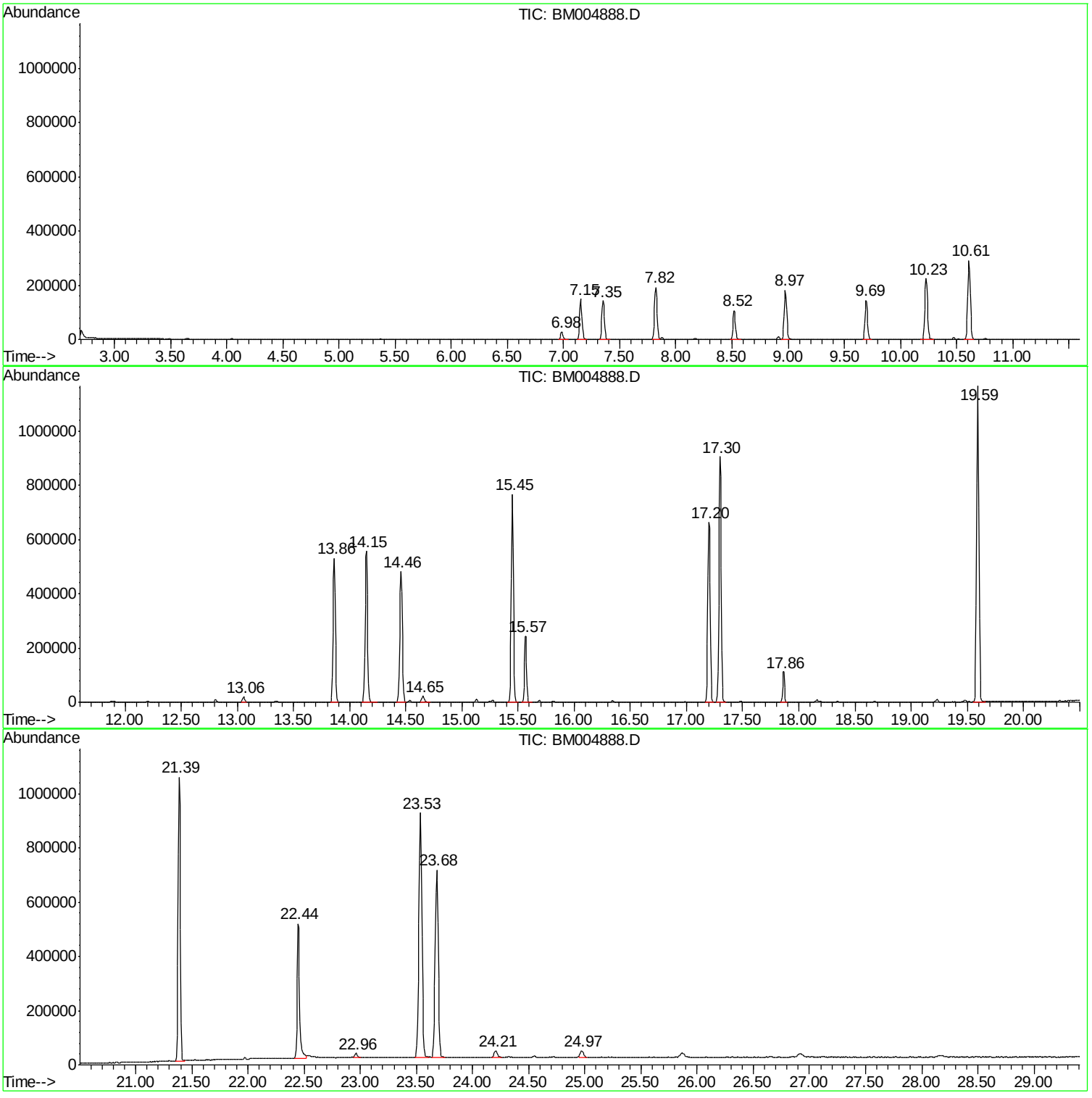
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004888.D
Acq On : 05 Apr 2016 19:56
Operator : UM/SJ
Sample : H2086-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004888.D
Acq On : 05 Apr 2016 19:56
Operator : UM/SJ
Sample : H2086-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

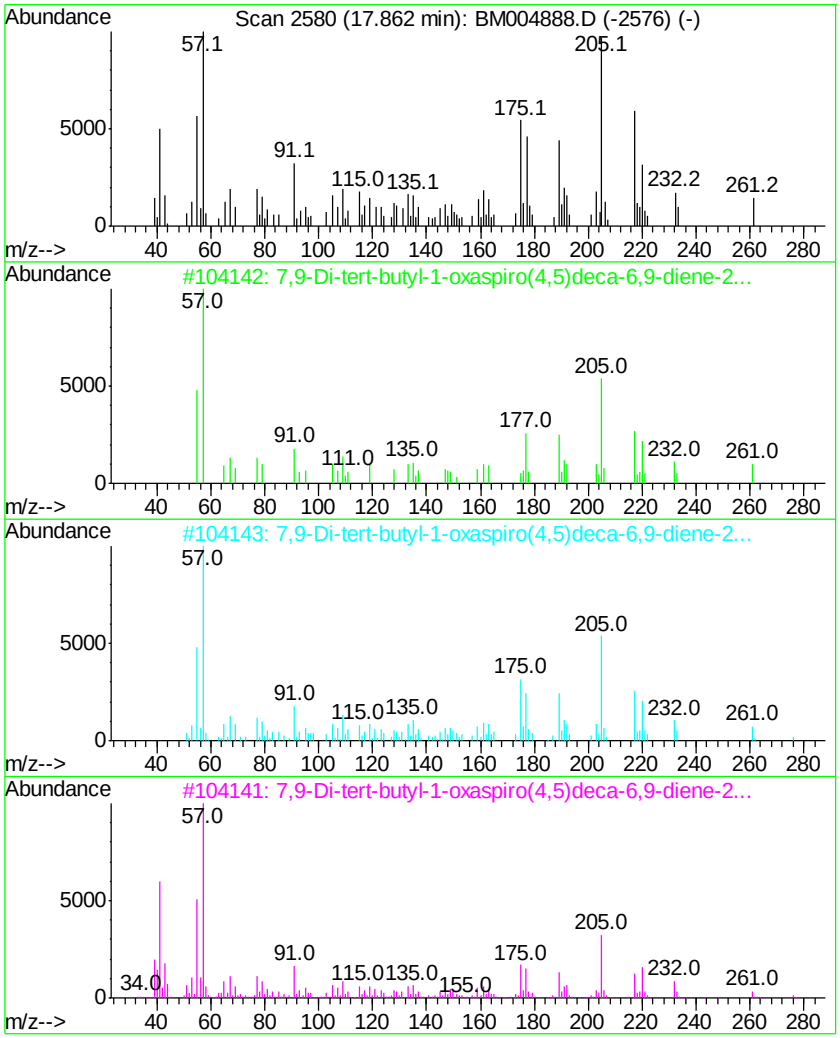
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

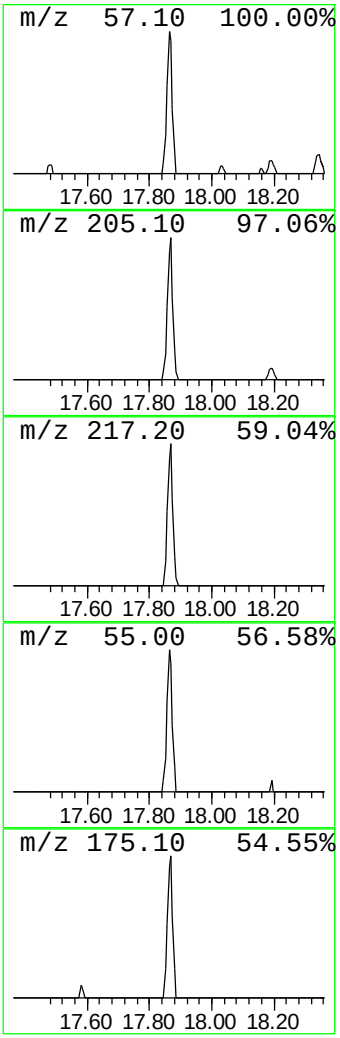
****

Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.62 ng/ul	128547	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004888.D
Acq On : 05 Apr 2016 19:56
Operator : UM/SJ
Sample : H2086-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

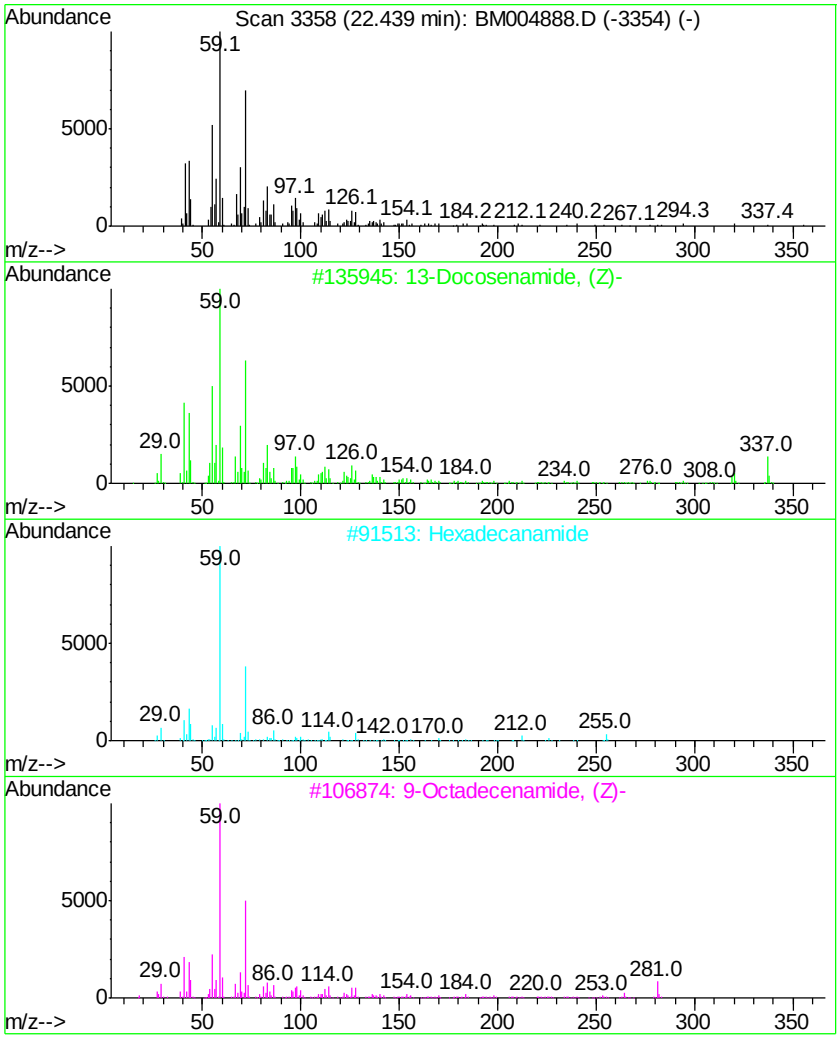
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

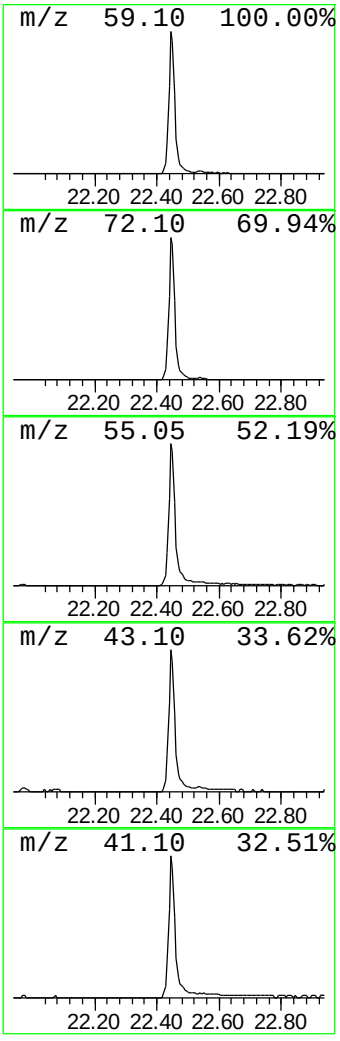
****

Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	10.74 ng/ul	735679	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4	d-Glucosamine	179	C6H13NO5	000090-77-7	50
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040516\
Data File : BM004888.D
Acq On : 05 Apr 2016 19:56
Operator : UM/SJ
Sample : H2086-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA 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
7,9-Di-tert-butyl...	17.86	2.6	ng/ul	128547	4	17.20	981968	20.0
13-Docosenamide, ...	22.44	10.7	ng/ul	735679	5	21.39	1370100	20.0