

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
 Data File : BM006860.D
 Acq On : 04 Aug 2016 13:03
 Operator : UM/SJ
 Sample : H4095-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJE3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 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-BM080316.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	3.440	140	145	149	rBV	32263	68374	1.31%	0.115%
2	6.798	710	716	731	rBV	733025	1626060	31.19%	2.742%
3	6.916	731	736	747	rVB	530967	893774	17.14%	1.507%
4	7.122	764	771	784	rBV	820057	1553976	29.81%	2.620%
5	7.569	838	847	862	rBV	857181	1562909	29.98%	2.636%
6	8.322	969	975	998	rBV2	785590	1826521	35.03%	3.080%
7	8.733	1038	1045	1063	rBV	804567	1597496	30.64%	2.694%
8	9.451	1159	1167	1181	rBV	691798	1473401	28.26%	2.485%
9	10.010	1255	1262	1287	rBV2	762375	2001127	38.38%	3.375%
10	10.345	1309	1319	1334	rBV	1101392	2048205	39.28%	3.454%
11	10.522	1342	1349	1368	rBV	609233	1651577	31.68%	2.785%
12	13.651	1875	1881	1885	rBV	1783063	2705519	51.89%	4.562%
13	13.698	1885	1889	1911	rVB	1136944	2007134	38.50%	3.385%
14	13.916	1920	1926	1942	rBV	1931307	3117365	59.79%	5.257%
15	14.221	1972	1978	1995	rVB2	1543643	2619531	50.24%	4.417%
16	14.545	2026	2033	2051	rBV3	356738	1277526	24.50%	2.154%
17	15.074	2118	2123	2129	rBV2	59379	90412	1.73%	0.152%
18	15.227	2142	2149	2162	rBV	2430971	3884816	74.51%	6.551%
19	15.386	2170	2176	2187	rBV2	666404	1286531	24.68%	2.169%
20	15.462	2187	2189	2196	rVB5	54335	109384	2.10%	0.184%
21	15.939	2265	2270	2280	rBV	75583	170238	3.27%	0.287%
22	16.727	2401	2404	2408	rBV2	73030	100086	1.92%	0.169%
23	16.980	2441	2447	2458	rBV2	2108949	3240557	62.15%	5.465%
24	17.080	2458	2464	2476	rVB	2633042	4153077	79.66%	7.003%
25	17.462	2526	2529	2535	rBV5	41964	59019	1.13%	0.100%
26	17.886	2595	2601	2611	rBV10	112715	292642	5.61%	0.493%
27	19.033	2792	2796	2797	rBV4	57729	68093	1.31%	0.115%
28	19.056	2797	2800	2804	rVB	73638	103855	1.99%	0.175%
29	19.174	2817	2820	2823	rBV4	56264	69148	1.33%	0.117%
30	19.280	2833	2838	2840	rBV5	58060	99606	1.91%	0.168%
31	19.386	2851	2856	2872	rVB	3396598	5213793	100.00%	8.792%
32	20.892	3109	3112	3118	rBV4	273912	400930	7.69%	0.676%
33	21.192	3158	3163	3173	rBV	2907151	3962738	76.00%	6.682%
34	23.244	3506	3512	3526	rVB2	2298373	4639936	88.99%	7.824%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006860.D
Acq On : 04 Aug 2016 13:03
Operator : UM/SJ
Sample : H4095-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJE3

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-BM080316.M
Title : SVOA CALIBRATION

35	23.386	3530	3536	3546	rVB	1623813	3325589	63.78%	5.608%
----	--------	------	------	------	-----	---------	---------	--------	--------

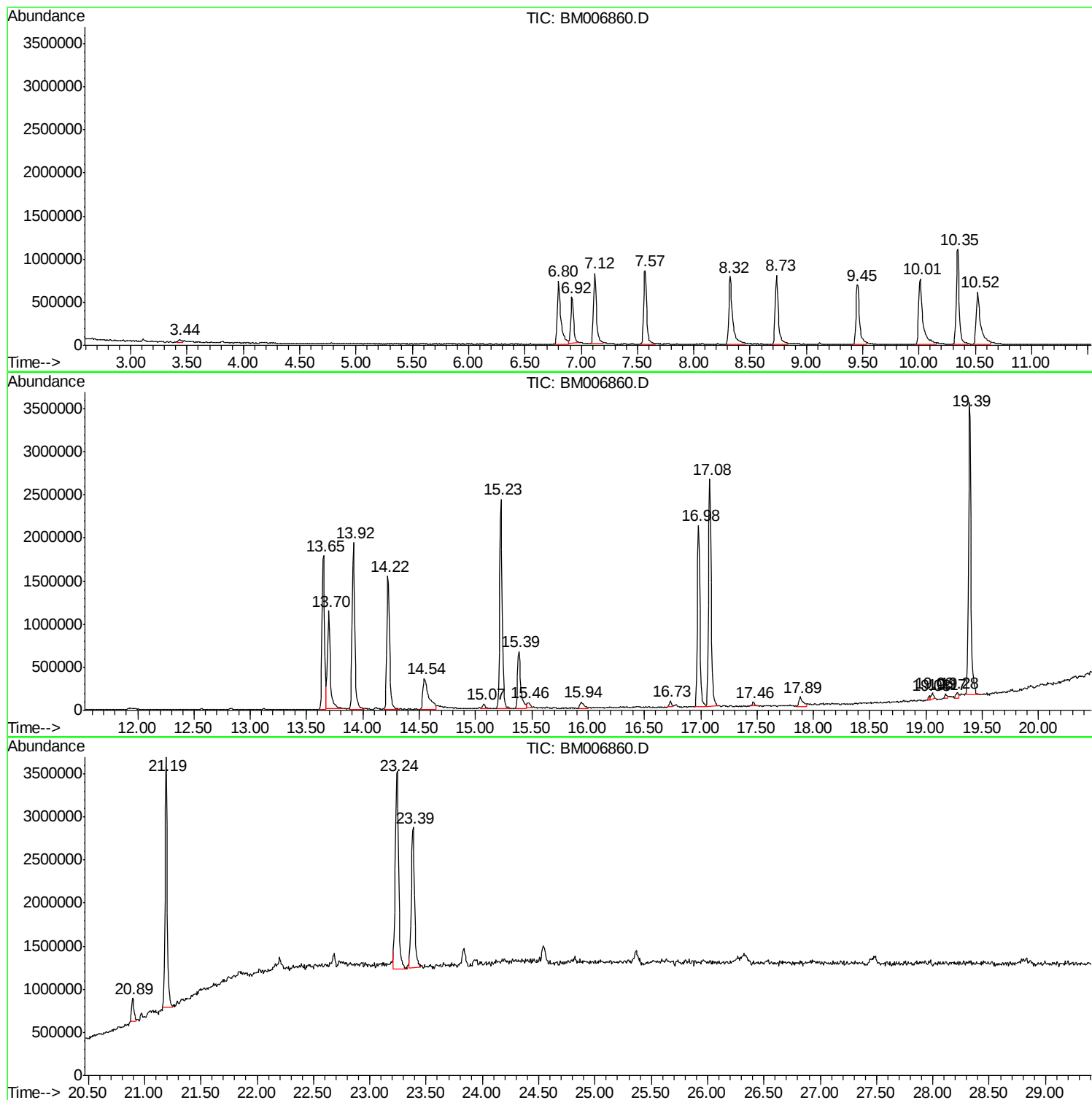
Sum of corrected areas: 59300945

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006860.D
Acq On : 04 Aug 2016 13:03
Operator : UM/SJ
Sample : H4095-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJE3

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006860.D
Acq On : 04 Aug 2016 13:03
Operator : UM/SJ
Sample : H4095-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

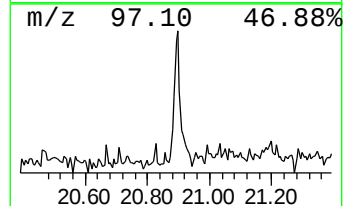
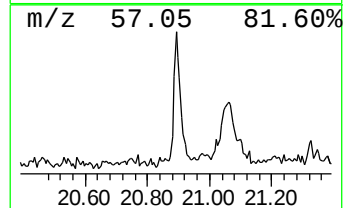
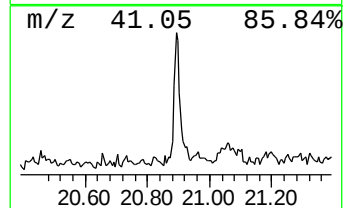
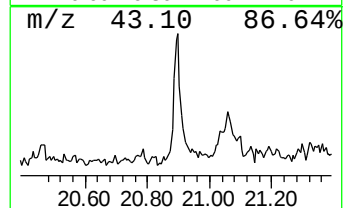
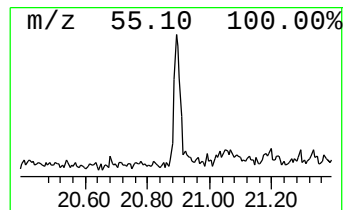
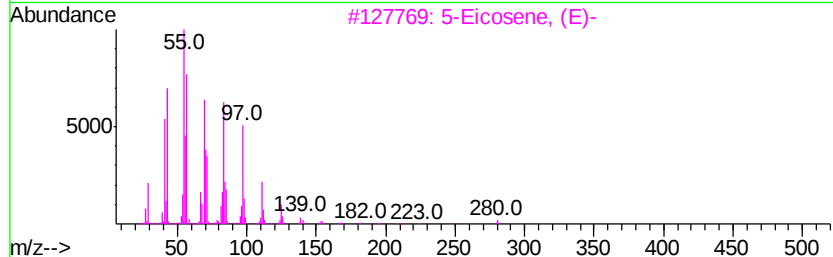
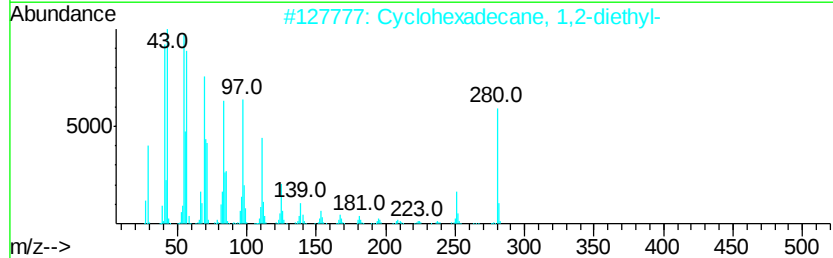
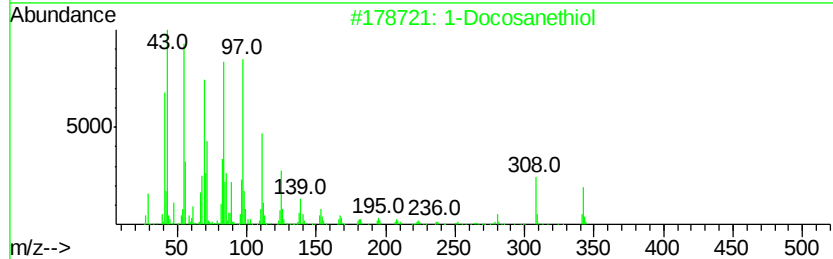
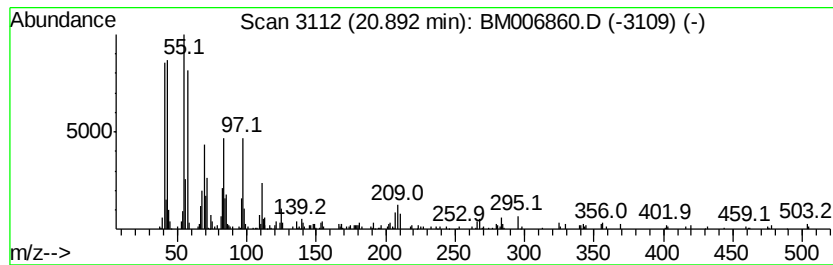
Instrument :
BNA_M
ClientSampleId :
BDJE3

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Docosanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.02 ng/ul	400930	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosanethiol		342 C22H46S	007773-83-3 94
2	Cyclohexadecane, 1,2-diethyl-		280 C20H40	1000155-85-3 91
3	5-Eicosene, (E)-		280 C20H40	074685-30-6 89
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 87
5	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006860.D
Acq On : 04 Aug 2016 13:03
Operator : UM/SJ
Sample : H4095-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJE3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Docosanethiol	20.89	2.0	ng/ul	400930	5	21.19	3962740	20.0