

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017005.D
 Acq On : 04 Oct 2018 18:24
 Operator : MJ/SJ
 Sample : J5157-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	6.875	654	661	674	rVB	845666	1429615	25.80%	2.495%
2	7.040	683	689	701	rVB	719374	1081893	19.53%	1.888%
3	7.234	716	722	730	rVB	930534	1406922	25.39%	2.455%
4	7.310	732	735	742	rVB5	21137	37933	0.68%	0.066%
5	7.698	795	801	809	rVV	797457	1255134	22.65%	2.190%
6	7.763	809	812	820	rVB3	10459	17869	0.32%	0.031%
7	8.398	914	920	933	rVB	1050571	1690754	30.51%	2.950%
8	8.851	990	997	1006	rVV	856626	1356908	24.49%	2.368%
9	9.016	1022	1025	1031	rVB5	6510	9166	0.17%	0.016%
10	9.569	1111	1119	1128	rBV	645342	1043972	18.84%	1.822%
11	10.098	1202	1209	1219	rBV	1107188	1749891	31.58%	3.054%
12	10.475	1266	1273	1281	rBV	1098100	1830040	33.03%	3.193%
13	10.616	1289	1297	1311	rBV	1063048	1775249	32.04%	3.098%
14	12.069	1538	1544	1552	rVB2	17936	29485	0.53%	0.051%
15	12.939	1689	1692	1696	rBV2	5239	7034	0.13%	0.012%
16	13.239	1736	1743	1748	rBV3	12183	19354	0.35%	0.034%
17	13.751	1824	1830	1835	rBV	1831350	2638672	47.62%	4.604%
18	13.798	1835	1838	1845	rVB	1147896	1507040	27.20%	2.630%
19	14.027	1867	1877	1886	rBV	2242042	3270658	59.03%	5.707%
20	14.339	1923	1930	1939	rVB2	1580939	2366918	42.72%	4.130%
21	14.539	1956	1964	1974	rBV	765263	1042194	18.81%	1.819%
22	15.151	2064	2068	2071	rBV4	4391	6947	0.13%	0.012%
23	15.333	2093	2099	2107	rBV	2820085	4035607	72.83%	7.042%
24	15.457	2114	2120	2128	rBV	617493	833779	15.05%	1.455%
25	15.574	2135	2140	2150	rBV	30303	45284	0.82%	0.079%
26	16.486	2289	2295	2299	rBV6	8940	14594	0.26%	0.025%
27	16.874	2354	2361	2365	rBV4	7771	15617	0.28%	0.027%
28	17.086	2391	2397	2407	rVB2	1991995	2771412	50.02%	4.836%
29	17.186	2407	2414	2425	rBV	3188424	4304028	77.68%	7.510%
30	17.986	2546	2550	2557	rBV	103282	146923	2.65%	0.256%
31	18.057	2560	2562	2565	rVB4	5251	5972	0.11%	0.010%
32	18.862	2696	2699	2703	rBV5	5214	9681	0.17%	0.017%
33	19.115	2738	2742	2745	rBV	39057	52047	0.94%	0.091%
34	19.274	2765	2769	2776	rBV3	37515	52127	0.94%	0.091%

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35	19.368	2782	2785	2791	rBV2	29100	36469	0.66%	0.064%
36	19.433	2792	2796	2799	rBV	33114	47077	0.85%	0.082%
37	19.480	2799	2804	2813	rVV	3620792	5004139	90.31%	8.732%
38	20.421	2957	2964	2977	rBV	499724	805226	14.53%	1.405%
39	20.527	2979	2982	2989	rVB4	46770	79948	1.44%	0.140%
40	21.003	3059	3063	3070	rBV2	116488	202700	3.66%	0.354%
41	21.198	3093	3096	3100	rBV	84958	98667	1.78%	0.172%
42	21.274	3104	3109	3115	rBV	2676622	3447632	62.22%	6.016%
43	22.333	3284	3289	3297	rBV2	324886	556183	10.04%	0.971%
44	22.839	3371	3375	3380	rBV2	127182	200504	3.62%	0.350%
45	23.362	3457	3464	3478	rVB	2840622	5540932	100.00%	9.669%
46	23.497	3481	3487	3497	rVB2	1876876	3426957	61.85%	5.980%

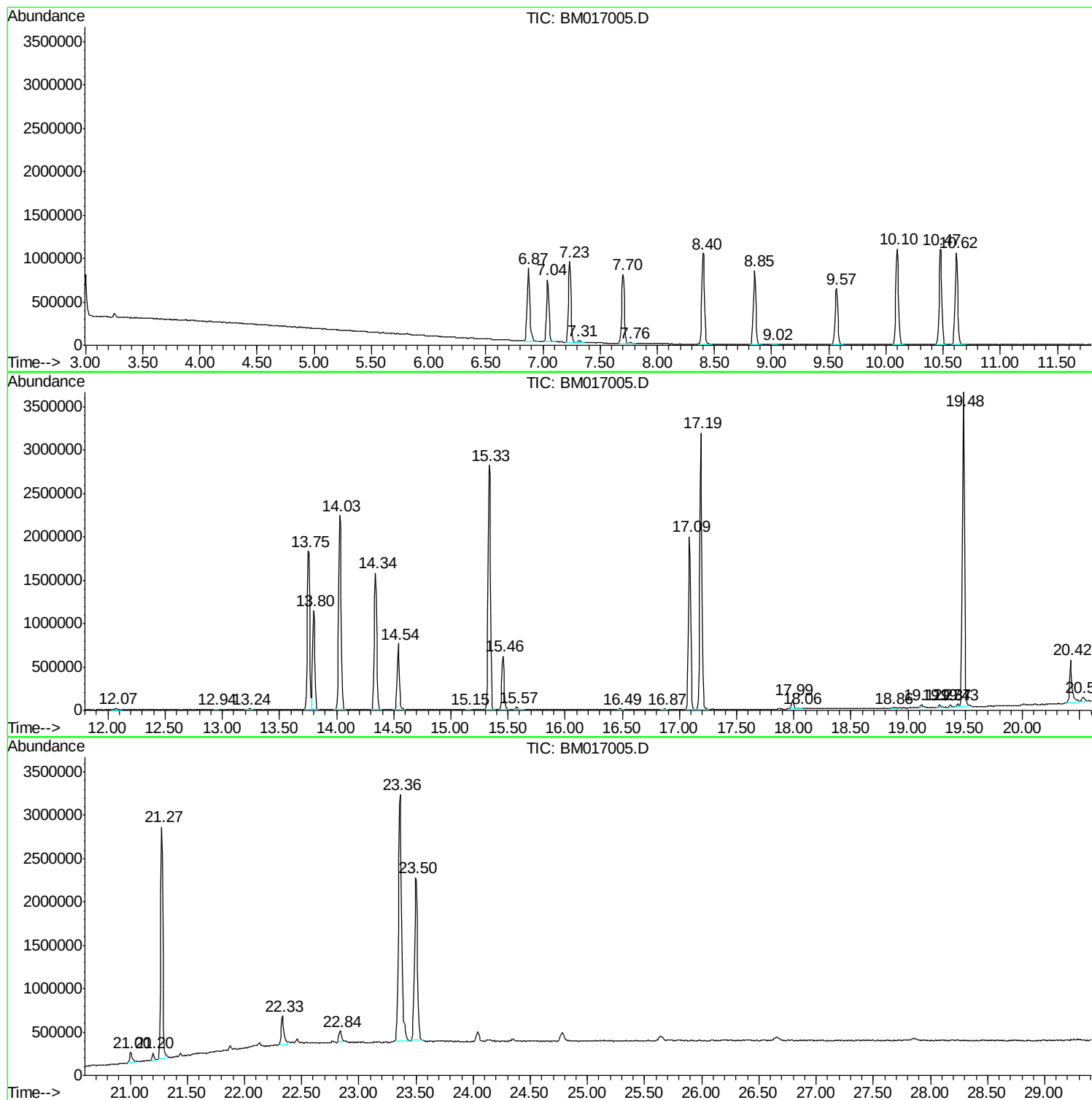
Sum of corrected areas: 57307153

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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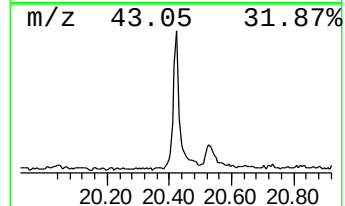
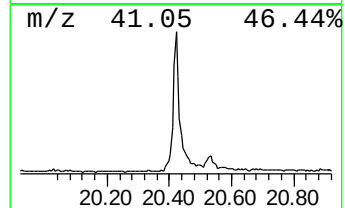
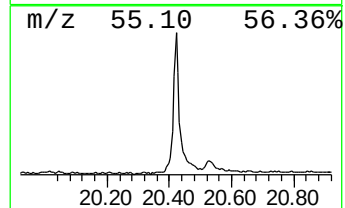
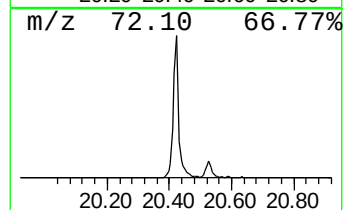
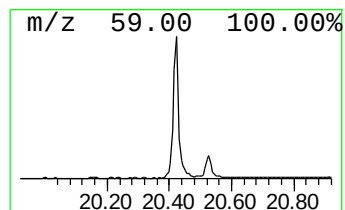
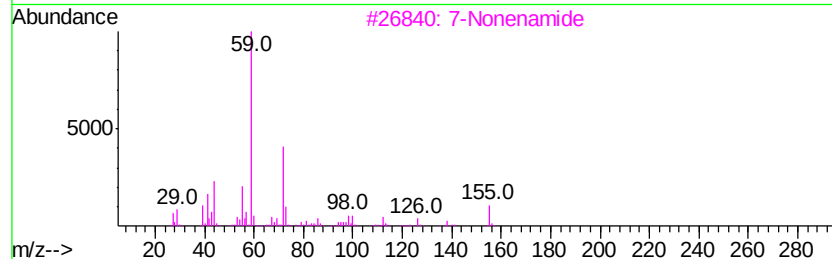
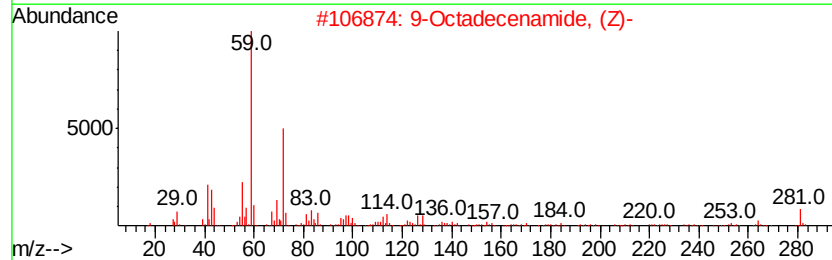
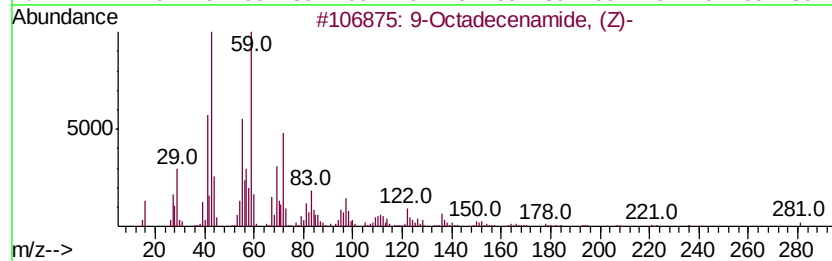
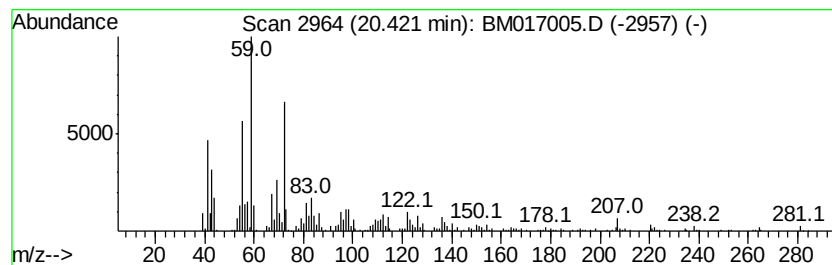
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.42	4.67 ng/ul	805226	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3		7-Nonenamide	155	C9H17NO	090949-53-4	53
4		E-9-Hexadecenal	238	C16H30O	1000130-90-3	45
5		Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	35



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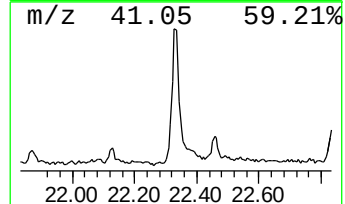
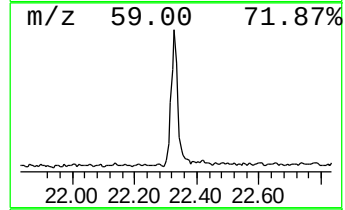
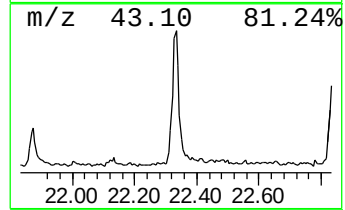
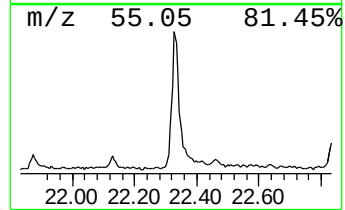
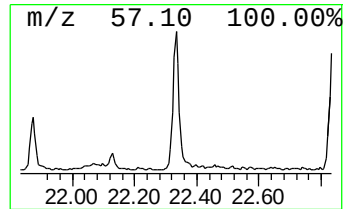
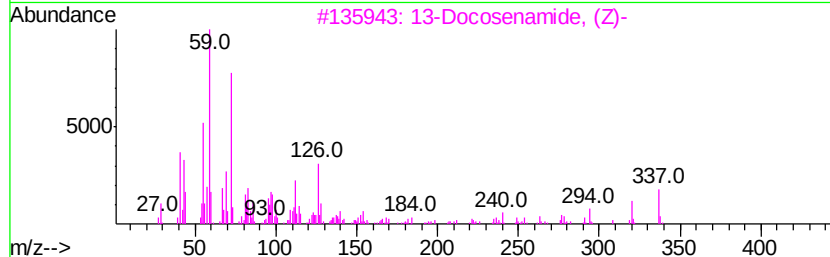
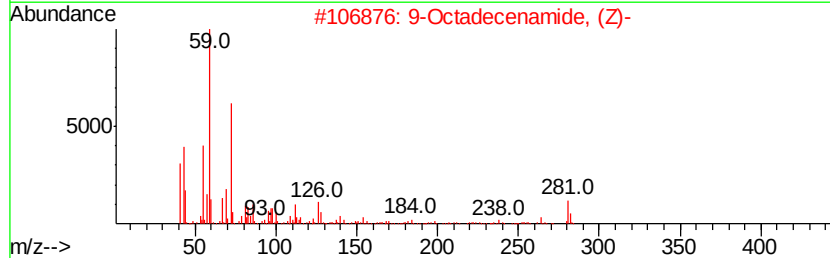
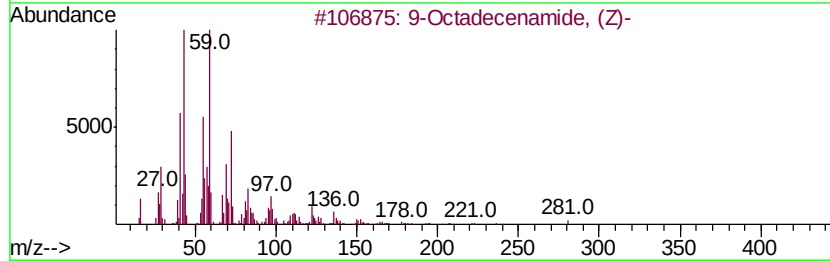
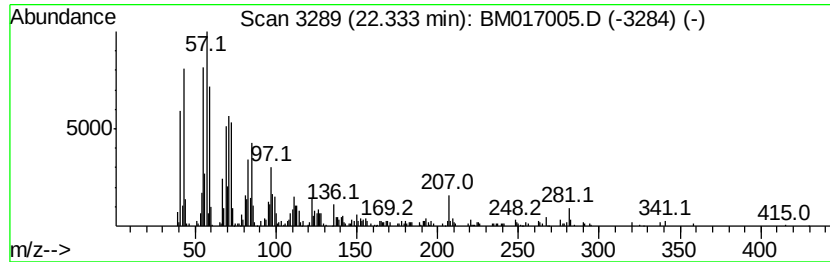
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Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.33	3.23 ng/ul	556183	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83	
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81	
4	Octadecane	254	C18H38	000593-45-3	70	
5	Eicosane	282	C20H42	000112-95-8	70	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.42	4.7	ng/ul	805226	5	21.27	3447630	20.0
13-Docosenamide, ...	22.33	3.2	ng/ul	556183	5	21.27	3447630	20.0