

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017006.D
 Acq On : 04 Oct 2018 19:00
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

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	1067986	1812105	28.12%	2.590%
2	7.040	683	689	697	rVB	919113	1395158	21.65%	1.994%
3	7.234	716	722	732	rVB	1202583	1809938	28.09%	2.587%
4	7.310	732	735	746	rVB2	29235	55210	0.86%	0.079%
5	7.698	795	801	809	rVV	859668	1354843	21.03%	1.936%
6	7.763	809	812	819	rVB3	13406	20441	0.32%	0.029%
7	8.398	911	920	929	rBV	1378795	2217626	34.42%	3.169%
8	8.851	990	997	1004	rBV	1117976	1814330	28.16%	2.593%
9	9.016	1021	1025	1029	rVB4	5512	7590	0.12%	0.011%
10	9.269	1064	1068	1073	rVB3	5794	8429	0.13%	0.012%
11	9.569	1111	1119	1128	rBV	903901	1423718	22.10%	2.035%
12	10.098	1201	1209	1217	rBV	1441919	2339733	36.31%	3.344%
13	10.475	1266	1273	1280	rBV	1229223	2049924	31.82%	2.930%
14	10.616	1289	1297	1312	rBV	1436435	2383608	36.99%	3.406%
15	11.022	1361	1366	1371	rBV4	4417	7194	0.11%	0.010%
16	11.086	1371	1377	1382	rVB4	4733	8169	0.13%	0.012%
17	12.069	1539	1544	1550	rBV	28902	44169	0.69%	0.063%
18	12.686	1646	1649	1653	rBV4	4644	6659	0.10%	0.010%
19	12.945	1689	1693	1697	rBV3	7752	11040	0.17%	0.016%
20	13.239	1736	1743	1748	rBV3	20603	32303	0.50%	0.046%
21	13.757	1823	1831	1835	rBV	2381358	3468990	53.84%	4.958%
22	13.798	1835	1838	1845	rVB	1422471	1901522	29.51%	2.717%
23	14.027	1868	1877	1891	rBV	3052025	4443476	68.96%	6.350%
24	14.339	1923	1930	1938	rVB2	1727082	2647448	41.09%	3.783%
25	14.539	1954	1964	1980	rBV	926939	1317362	20.45%	1.883%
26	14.763	1994	2002	2007	rBV6	8805	17416	0.27%	0.025%
27	15.151	2063	2068	2073	rBV6	7037	13972	0.22%	0.020%
28	15.204	2073	2077	2081	rVB4	8716	11706	0.18%	0.017%
29	15.333	2093	2099	2106	rBV	3747550	5372639	83.38%	7.678%
30	15.457	2114	2120	2130	rBV	782787	1065754	16.54%	1.523%
31	15.574	2135	2140	2148	rBV2	42364	65267	1.01%	0.093%
32	16.016	2210	2215	2216	rBV4	4173	6584	0.10%	0.009%
33	16.069	2221	2224	2226	rVV3	7553	9007	0.14%	0.013%
34	16.121	2230	2233	2238	rVB5	7138	8959	0.14%	0.013%

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35	16.421	2277	2284	2286	rBV6	5129	8996	0.14%	0.013%
36	16.486	2290	2295	2299	rVV3	17128	29666	0.46%	0.042%
37	16.551	2303	2306	2311	rVB7	6240	9922	0.15%	0.014%
38	16.816	2347	2351	2354	rBV6	3596	6834	0.11%	0.010%
39	16.863	2356	2359	2365	rVV5	9839	16380	0.25%	0.023%
40	17.086	2391	2397	2403	rBV2	2152126	2959848	45.94%	4.230%
41	17.186	2407	2414	2427	rVV	3883192	5546102	86.08%	7.926%
42	17.463	2456	2461	2465	rBV7	5834	10837	0.17%	0.015%
43	17.592	2481	2483	2488	rVB5	5383	7556	0.12%	0.011%
44	17.992	2546	2551	2560	rBV	183705	282830	4.39%	0.404%
45	18.286	2598	2601	2603	rBV4	9122	11234	0.17%	0.016%
46	18.474	2631	2633	2637	rVB3	7708	8318	0.13%	0.012%
47	18.868	2696	2700	2702	rBV5	9100	14855	0.23%	0.021%
48	19.115	2738	2742	2745	rBV	48363	66384	1.03%	0.095%
49	19.274	2765	2769	2772	rBV2	49782	58703	0.91%	0.084%
50	19.368	2781	2785	2790	rVB	33292	41623	0.65%	0.059%
51	19.433	2793	2796	2799	rBV	35814	46047	0.71%	0.066%
52	19.480	2799	2804	2819	rVB	4598387	6390929	99.19%	9.133%
53	20.421	2957	2964	2971	rBV	389969	593695	9.21%	0.848%
54	20.533	2979	2983	2989	rVB5	37969	58464	0.91%	0.084%
55	21.003	3059	3063	3070	rBV5	118469	214608	3.33%	0.307%
56	21.203	3093	3097	3102	rBV	88440	111356	1.73%	0.159%
57	21.274	3104	3109	3114	rBV	2653203	3404366	52.84%	4.865%
58	21.874	3208	3211	3214	rBV2	77743	96601	1.50%	0.138%
59	22.333	3285	3289	3298	rVB	289616	429774	6.67%	0.614%
60	22.833	3371	3374	3380	rVB	182099	266610	4.14%	0.381%
61	23.356	3457	3463	3476	rVB	3241691	6443235	100.00%	9.208%
62	23.497	3481	3487	3501	rVB	1778102	3378934	52.44%	4.829%
63	24.039	3575	3579	3587	rVB	159905	306779	4.76%	0.438%

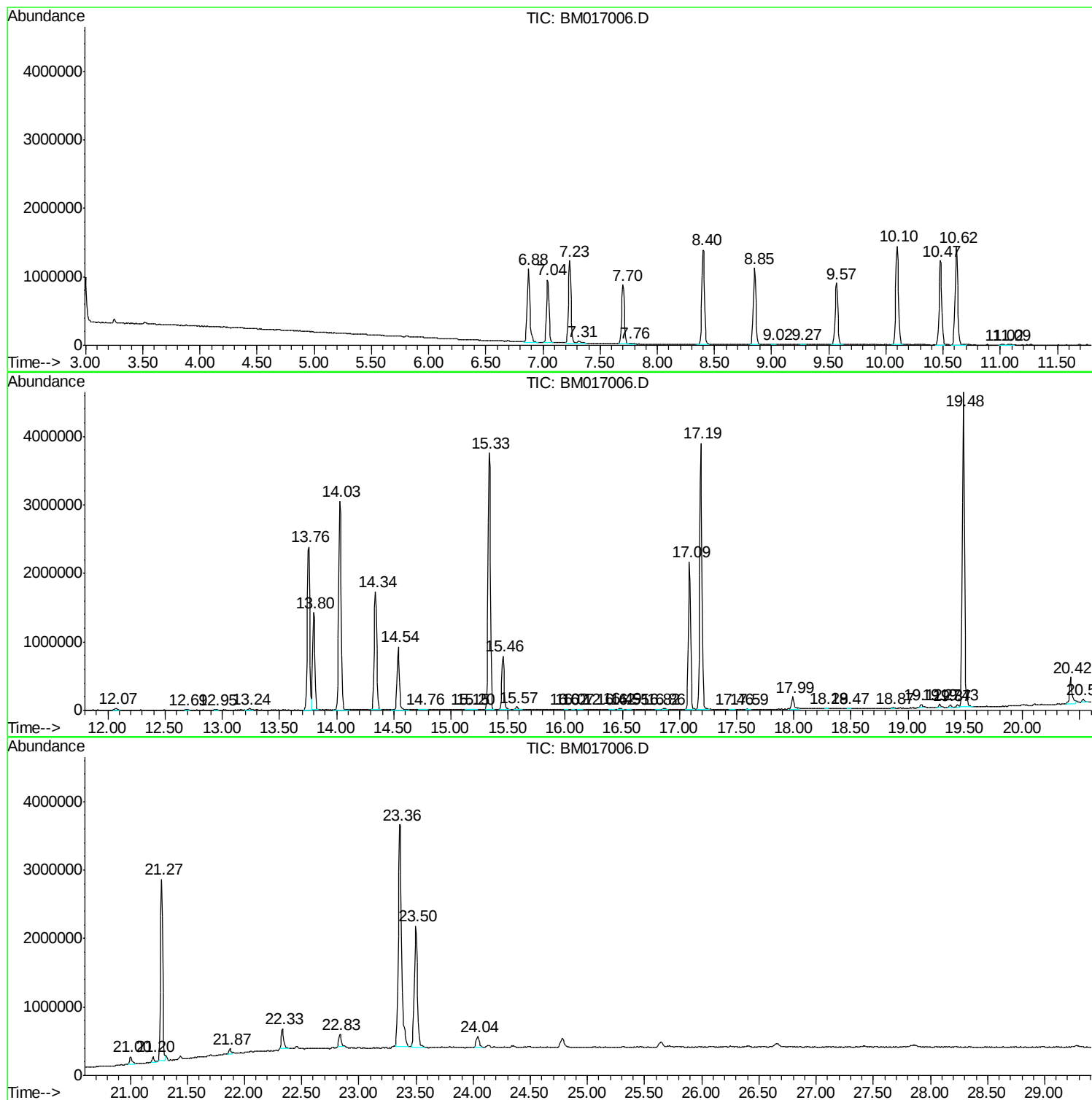
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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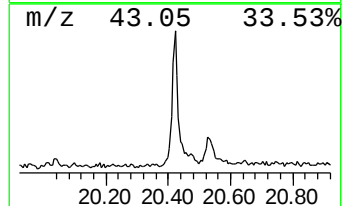
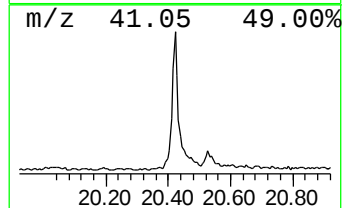
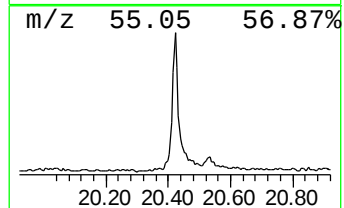
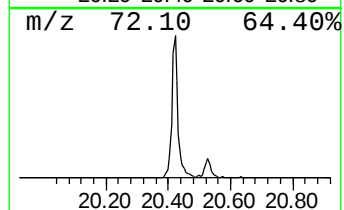
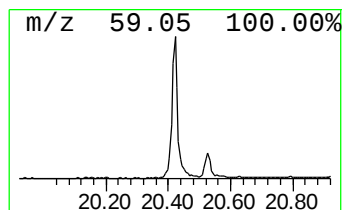
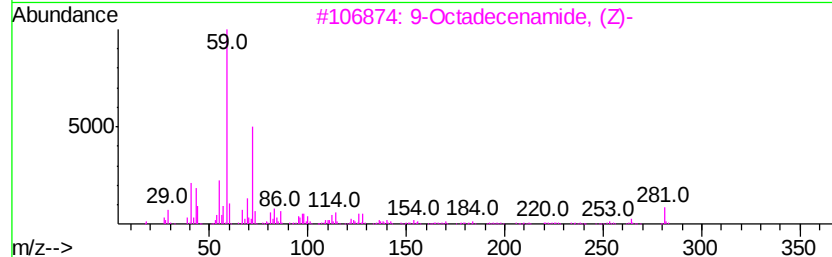
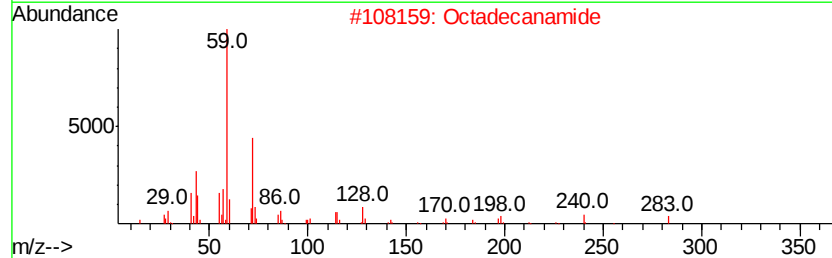
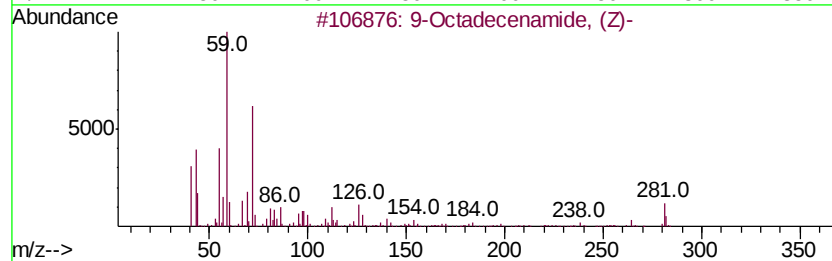
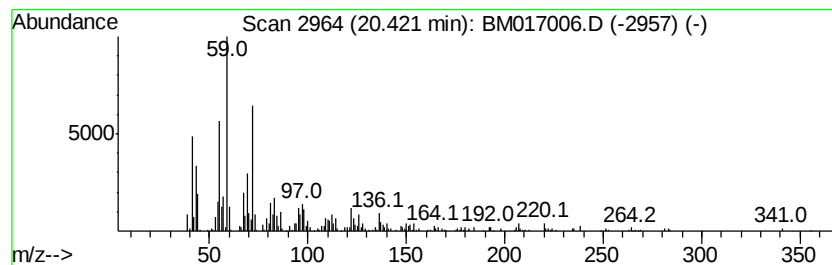
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	3.49 ng/ul	593695	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2			Octadecanamide	283	C18H37NO	000124-26-5	53
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
4			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47
5			Octanamide	143	C8H17NO	000629-01-6	47



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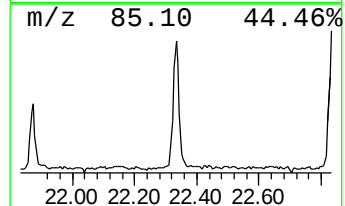
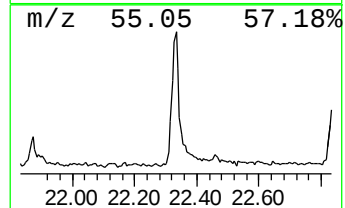
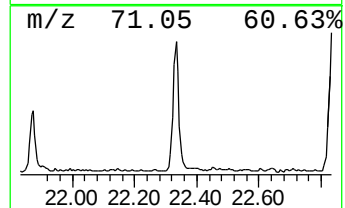
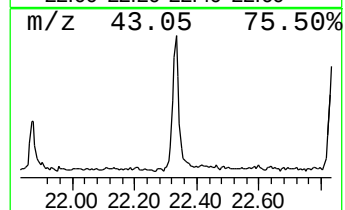
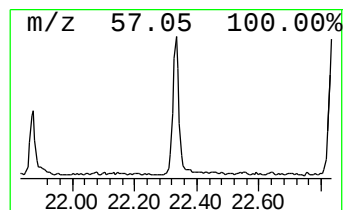
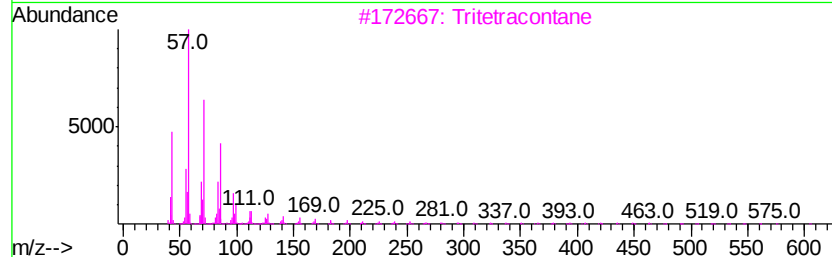
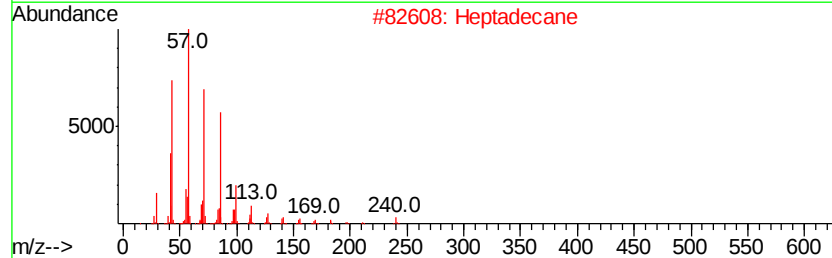
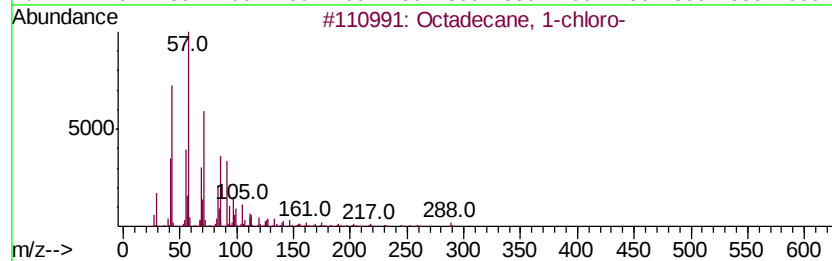
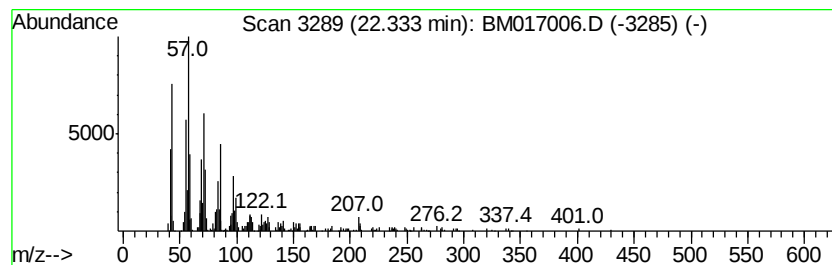
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.33	2.52 ng/ul	429774	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46
2	Heptadecane	240	C17H36	000629-78-7	46
3	Tritetracontane	605	C43H88	007098-21-7	46
4	Tetratetracontane	619	C44H90	007098-22-8	46
5	Tetratetracontane	619	C44H90	007098-22-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.42	3.5	ng/ul	593695	5	21.27	3404370	20.0
unknown-01	22.33	2.5	ng/ul	429774	5	21.27	3404370	20.0