

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020458.D
 Acq On : 21 May 2019 10:15
 Operator : JU/SJ
 Sample : K2788-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51A9

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-BM051619MA.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	3.222	38	40	46	rVB	26509	29536	1.36%	0.126%
2	6.899	659	665	676	rBV	392370	652278	29.96%	2.780%
3	7.069	689	694	705	rBV	294218	501443	23.03%	2.137%
4	7.263	720	727	734	rBV	430582	706207	32.44%	3.010%
5	7.728	800	806	821	rVB	403596	679761	31.22%	2.897%
6	8.434	920	926	940	rBV	436333	763309	35.06%	3.253%
7	8.898	999	1005	1018	rBV	355772	602019	27.65%	2.566%
8	9.234	1059	1062	1067	rVB2	11402	14316	0.66%	0.061%
9	9.616	1120	1127	1138	rBV	287095	489956	22.51%	2.088%
10	10.145	1210	1217	1229	rBV	451550	797787	36.65%	3.400%
11	10.522	1274	1281	1289	rBV	520095	849571	39.03%	3.621%
12	10.675	1299	1307	1322	rBV	352679	687854	31.60%	2.932%
13	11.722	1483	1485	1490	rVB2	1686	2198	0.10%	0.009%
14	12.122	1549	1553	1559	rVB2	3129	5578	0.26%	0.024%
15	13.792	1831	1837	1842	rBV	752157	1042810	47.90%	4.445%
16	13.839	1842	1845	1853	rVB	231765	316070	14.52%	1.347%
17	14.075	1879	1885	1895	rBV	856930	1281283	58.86%	5.461%
18	14.263	1914	1917	1920	rVB2	3248	3528	0.16%	0.015%
19	14.386	1931	1938	1949	rVB2	710687	1062958	48.83%	4.530%
20	14.604	1970	1975	1991	rBV	149229	327769	15.06%	1.397%
21	15.175	2065	2072	2076	rBV2	1543	3082	0.14%	0.013%
22	15.216	2076	2079	2083	rVB3	3946	4602	0.21%	0.020%
23	15.380	2101	2107	2117	rBV	1084222	1512648	69.48%	6.447%
24	15.522	2126	2131	2141	rVB	67661	94892	4.36%	0.404%
25	15.616	2144	2147	2153	rBV3	9271	11714	0.54%	0.050%
26	16.074	2223	2225	2230	rBV2	2955	3834	0.18%	0.016%
27	16.645	2318	2322	2325	rBV2	1377	2455	0.11%	0.010%
28	16.874	2355	2361	2363	rBV3	2359	3138	0.14%	0.013%
29	16.927	2368	2370	2374	rVB3	2522	2532	0.12%	0.011%
30	17.139	2399	2406	2416	rBV2	870832	1271913	58.43%	5.421%
31	17.239	2416	2423	2433	rVV	1081899	1612641	74.08%	6.873%
32	17.339	2438	2440	2445	rVB	2936	3510	0.16%	0.015%
33	17.404	2447	2451	2457	rBV5	8858	15986	0.73%	0.068%
34	17.616	2480	2487	2490	rBV4	1463	3080	0.14%	0.013%

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 Title : SVOA CALIBRATION

35	18.016	2551	2555	2565	rBV2	59978	101209	4.65%	0.431%
36	18.292	2600	2602	2605	rBV4	2586	3258	0.15%	0.014%
37	18.380	2615	2617	2624	rVB5	4986	7088	0.33%	0.030%
38	18.439	2626	2627	2631	rVV4	3175	3607	0.17%	0.015%
39	18.498	2635	2637	2643	rVB4	3030	3733	0.17%	0.016%
40	18.604	2652	2655	2657	rBV3	2157	2829	0.13%	0.012%
41	18.857	2695	2698	2701	rVV3	4003	5043	0.23%	0.021%
42	19.168	2747	2751	2759	rVV	15002	27301	1.25%	0.116%
43	19.268	2765	2768	2769	rBV3	3901	4269	0.20%	0.018%
44	19.304	2770	2774	2780	rVV7	19710	30697	1.41%	0.131%
45	19.427	2791	2795	2800	rBV2	8214	11860	0.54%	0.051%
46	19.539	2808	2814	2824	rBV	1446226	2016870	92.65%	8.596%
47	20.057	2900	2902	2906	rVB3	15005	15682	0.72%	0.067%
48	20.457	2965	2970	2976	rBV	125998	179980	8.27%	0.767%
49	20.557	2984	2987	2990	rBV2	37942	43862	2.01%	0.187%
50	21.027	3063	3067	3073	rBV2	94070	147542	6.78%	0.629%
51	21.333	3114	3119	3127	rBV	1123155	1449009	66.56%	6.176%
52	21.456	3138	3140	3144	rVB	59055	56873	2.61%	0.242%
53	21.898	3212	3215	3218	rBV	76491	81488	3.74%	0.347%
54	22.362	3291	3294	3300	rVB	116303	141893	6.52%	0.605%
55	23.468	3475	3482	3493	rVB	1085032	2176978	100.00%	9.278%
56	23.609	3500	3506	3523	rVB	799256	1589279	73.00%	6.774%

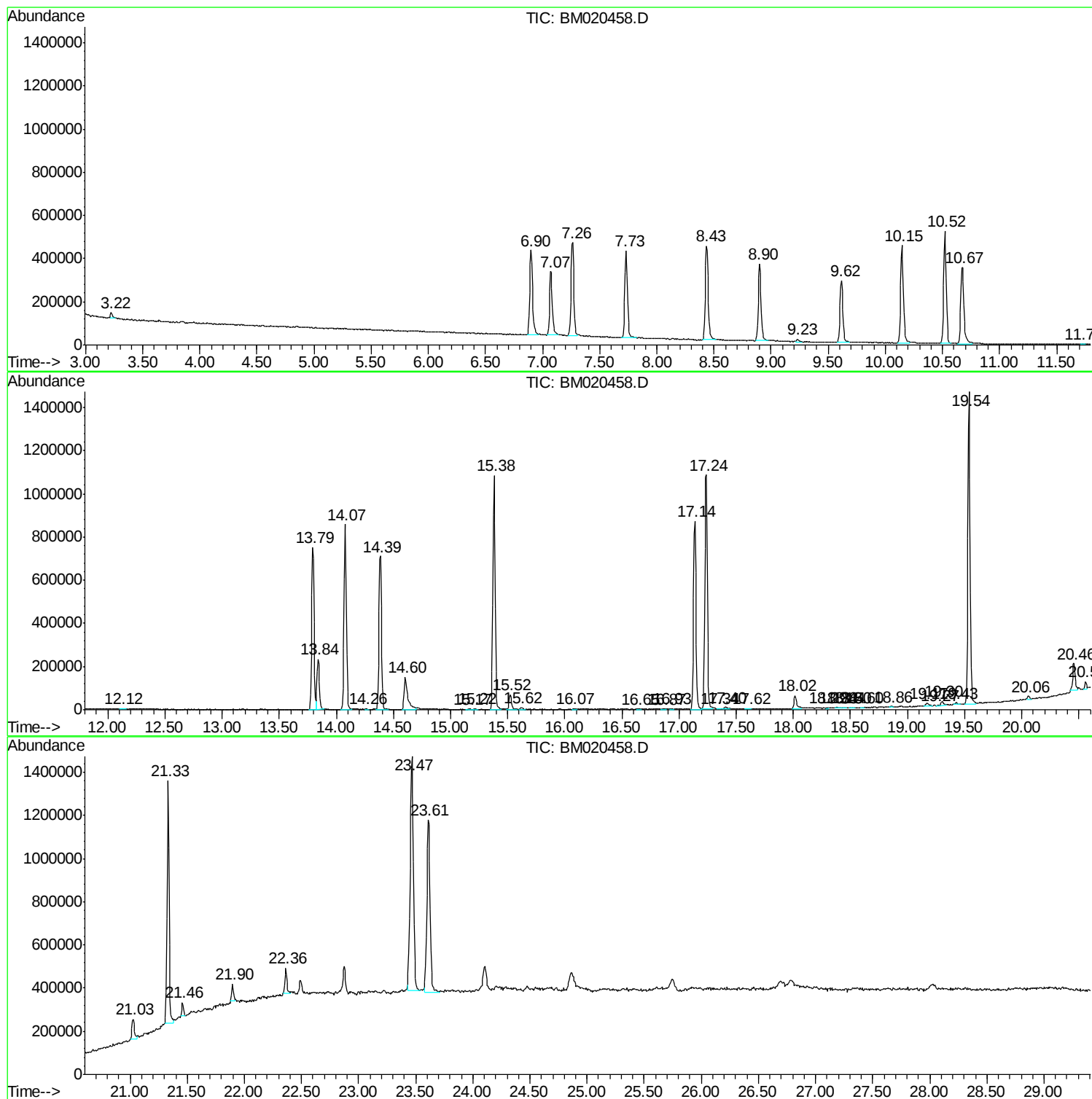
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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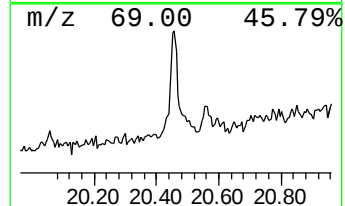
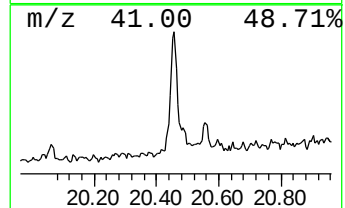
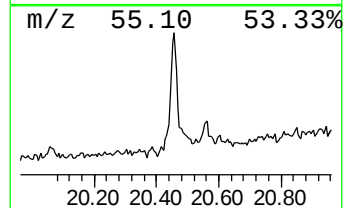
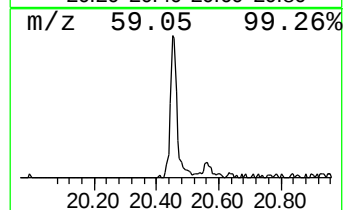
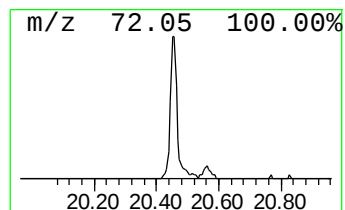
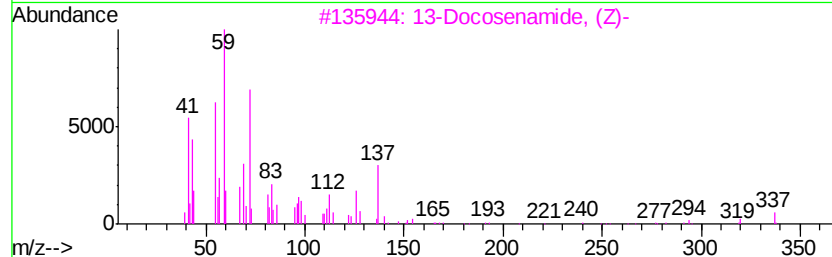
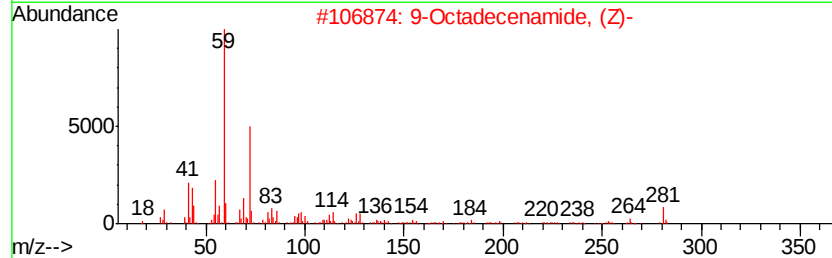
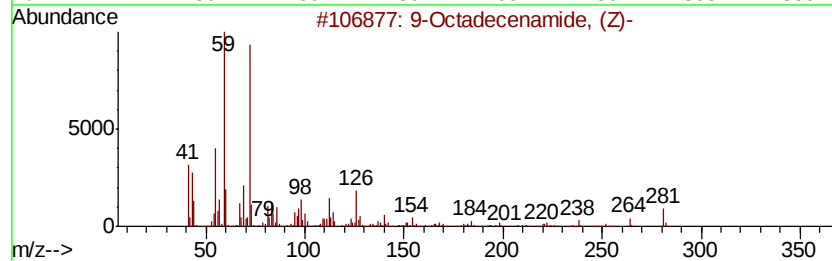
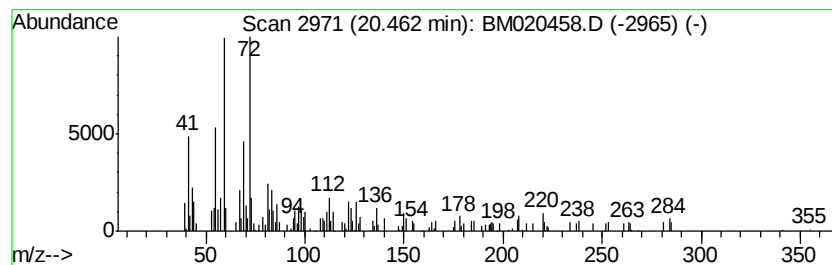
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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.		
20.46	2.48 ng/ul	179980	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50



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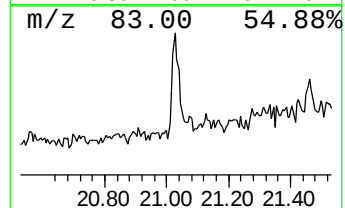
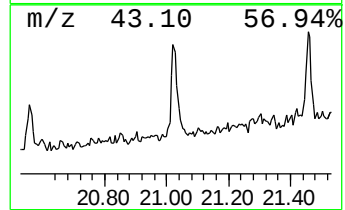
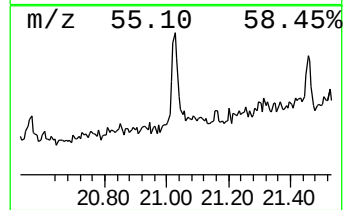
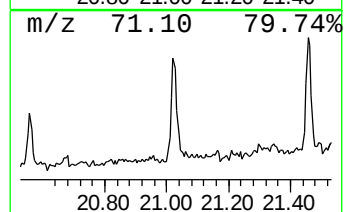
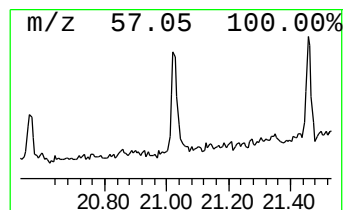
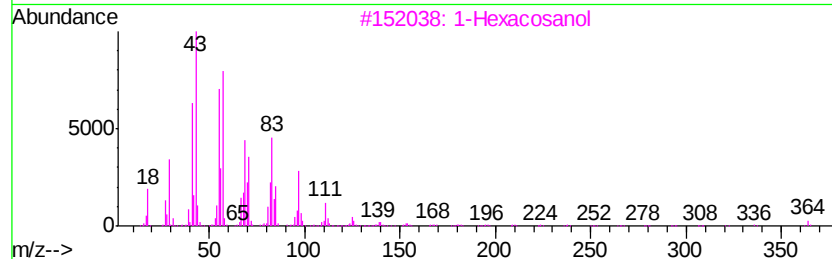
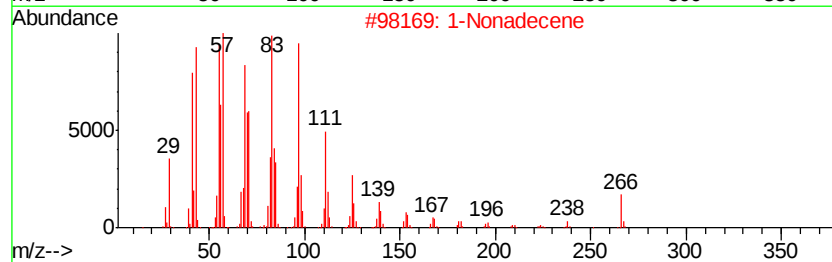
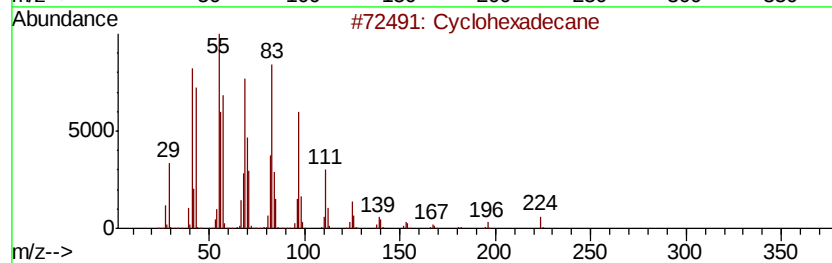
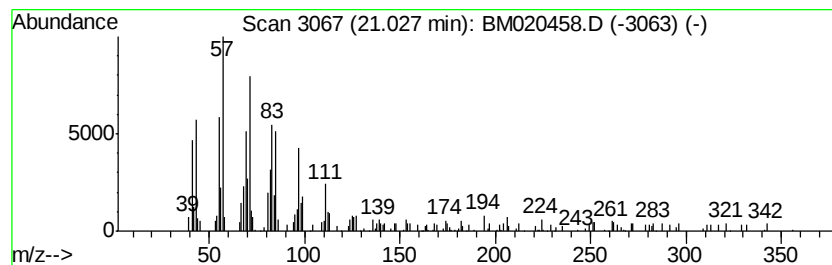
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.04 ng/ul	147542	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	86
2		1-Nonadecene	266	C19H38	018435-45-5	64
3		1-Hexacosanol	382	C26H54O	000506-52-5	55
4		Pentadecane	212	C15H32	000629-62-9	52
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.46	2.5	ng/ul	179980	5	21.33	1449010	20.0
(DEL) Alkane: Cyc...	21.03	2.0	ng/ul	147542	5	21.33	1449010	20.0