

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023565.D
 Acq On : 9 Aug 2016 20:34
 Operator : UM/SJ
 Sample : H4389-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-20160804

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	4.729	320	322	326	rBV4	9077	9593	0.15%	0.018%
2	5.158	394	395	399	rBV3	11497	11964	0.19%	0.022%
3	5.534	457	459	461	rBV3	9412	10140	0.16%	0.019%
4	6.386	602	604	608	rVB4	9073	12878	0.20%	0.024%
5	6.433	608	612	613	rBV4	6592	10470	0.16%	0.019%
6	6.503	622	624	627	rBV3	4899	6638	0.10%	0.012%
7	6.626	643	645	647	rBV3	8977	8185	0.13%	0.015%
8	6.732	660	663	664	rBV2	6566	7339	0.11%	0.014%
9	7.267	747	754	765	rBV2	143950	276209	4.30%	0.508%
10	7.425	775	781	790	rVB	492890	796669	12.39%	1.466%
11	7.637	810	817	827	rBV	469485	831736	12.94%	1.531%
12	8.113	888	898	907	rBV	527612	914946	14.23%	1.684%
13	8.406	945	948	952	rVB4	6294	9658	0.15%	0.018%
14	8.530	968	969	973	rBV4	7780	10206	0.16%	0.019%
15	8.823	1013	1019	1030	rBV2	413089	733694	11.41%	1.350%
16	9.229	1083	1088	1090	rVB5	6363	9984	0.16%	0.018%
17	9.287	1092	1098	1111	rVB	601259	1085171	16.88%	1.997%
18	10.016	1215	1222	1230	rBV	516008	948344	14.75%	1.745%
19	10.568	1309	1316	1333	rBV	720053	1398009	21.74%	2.573%
20	10.944	1373	1380	1388	rBV	794011	1451690	22.58%	2.671%
21	11.097	1400	1406	1412	rBV	39291	81952	1.27%	0.151%
22	11.361	1449	1451	1453	rVB3	6726	6699	0.10%	0.012%
23	11.614	1488	1494	1501	rBV3	20012	46332	0.72%	0.085%
24	11.813	1525	1528	1533	rBV5	4387	8568	0.13%	0.016%
25	11.919	1541	1546	1547	rBV4	5386	7251	0.11%	0.013%
26	12.189	1586	1592	1596	rBV6	12635	23162	0.36%	0.043%
27	12.248	1596	1602	1608	rBV3	25422	49421	0.77%	0.091%
28	12.401	1623	1628	1630	rVB5	4409	7177	0.11%	0.013%
29	12.536	1646	1651	1655	rBV5	13414	21103	0.33%	0.039%
30	12.748	1682	1687	1688	rBV5	4969	8007	0.12%	0.015%
31	12.906	1708	1714	1717	rBV8	5099	9903	0.15%	0.018%
32	13.112	1746	1749	1750	rBV3	8973	8848	0.14%	0.016%
33	13.376	1789	1794	1797	rBV6	13458	19056	0.30%	0.035%
34	13.488	1809	1813	1815	rVB4	5895	7103	0.11%	0.013%

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35	13.652	1839	1841	1843	rBV3	7953	8392	0.13%	0.015%
36	13.993	1895	1899	1901	rVB3	10350	11027	0.17%	0.020%
37	14.028	1901	1905	1906	rBV4	5256	8208	0.13%	0.015%
38	14.175	1922	1930	1944	rBV	1619820	2513573	39.10%	4.626%
39	14.475	1974	1981	1988	rBV	1786773	2876661	44.74%	5.294%
40	14.786	2027	2034	2041	rVB2	1485669	2414689	37.56%	4.444%
41	15.015	2068	2073	2083	rBV2	95265	243238	3.78%	0.448%
42	15.185	2100	2102	2103	rBV2	8337	7400	0.12%	0.014%
43	15.221	2105	2108	2110	rVB4	13462	10247	0.16%	0.019%
44	15.520	2155	2159	2160	rVB4	7205	8661	0.13%	0.016%
45	15.720	2190	2193	2196	rBV4	10759	14193	0.22%	0.026%
46	15.779	2196	2203	2211	rVV	2553551	3954699	61.51%	7.278%
47	15.837	2211	2213	2217	rVV5	8717	11828	0.18%	0.022%
48	15.902	2217	2224	2236	rVV	874696	1430766	22.25%	2.633%
49	16.020	2239	2244	2251	rVB5	37946	66268	1.03%	0.122%
50	16.149	2260	2266	2268	rBV6	11483	17300	0.27%	0.032%
51	16.231	2277	2280	2285	rBV7	7054	12215	0.19%	0.022%
52	16.337	2295	2298	2301	rBV4	5744	8460	0.13%	0.016%
53	16.654	2350	2352	2356	rVB4	6494	9120	0.14%	0.017%
54	16.748	2366	2368	2372	rVB4	7907	11323	0.18%	0.021%
55	16.824	2378	2381	2384	rBV5	6617	10680	0.17%	0.020%
56	16.977	2406	2407	2416	rVB7	8931	13634	0.21%	0.025%
57	17.124	2431	2432	2435	rVB2	11811	7526	0.12%	0.014%
58	17.200	2443	2445	2448	rBV4	4721	6665	0.10%	0.012%
59	17.335	2464	2468	2473	rBV5	14889	17707	0.28%	0.033%
60	17.447	2486	2487	2492	rBV3	5749	8226	0.13%	0.015%
61	17.547	2496	2504	2514	rVV2	2203017	3375814	52.51%	6.212%
62	17.647	2514	2521	2531	rVV	2928219	4522196	70.34%	8.322%
63	18.105	2596	2599	2601	rBV4	5720	7100	0.11%	0.013%
64	18.205	2613	2616	2619	rBV5	18846	24372	0.38%	0.045%
65	18.322	2630	2636	2639	rVB6	14740	23810	0.37%	0.044%
66	18.393	2644	2648	2649	rBV5	20179	23924	0.37%	0.044%
67	18.634	2685	2689	2695	rBV3	65835	108260	1.68%	0.199%
68	18.687	2695	2698	2701	rVV5	22735	33142	0.52%	0.061%
69	18.722	2701	2704	2710	rVB3	57097	83950	1.31%	0.154%
70	18.816	2718	2720	2723	rBV4	5763	6900	0.11%	0.013%
71	18.945	2737	2742	2746	rBV3	76499	103429	1.61%	0.190%

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72	19.286	2797	2800	2804	rVB4	40439	49921	0.78%	0.092%
73	19.444	2825	2827	2828	rBV2	7761	7918	0.12%	0.015%
74	19.574	2845	2849	2855	rBV2	39568	66597	1.04%	0.123%
75	19.732	2874	2876	2877	rVB2	10925	7222	0.11%	0.013%
76	19.832	2889	2893	2897	rVB2	36998	52245	0.81%	0.096%
77	19.938	2905	2911	2918	rBV2	3428289	5130983	79.81%	9.442%
78	21.870	3233	3240	3251	rVB	2191792	3667470	57.04%	6.749%
79	23.398	3492	3500	3517	rBV	3128979	6429166	100.00%	11.831%
80	25.031	3768	3778	3793	rVB2	1531766	4374654	68.04%	8.051%
81	25.266	3808	3818	3840	rVB3	1131100	3690086	57.40%	6.791%

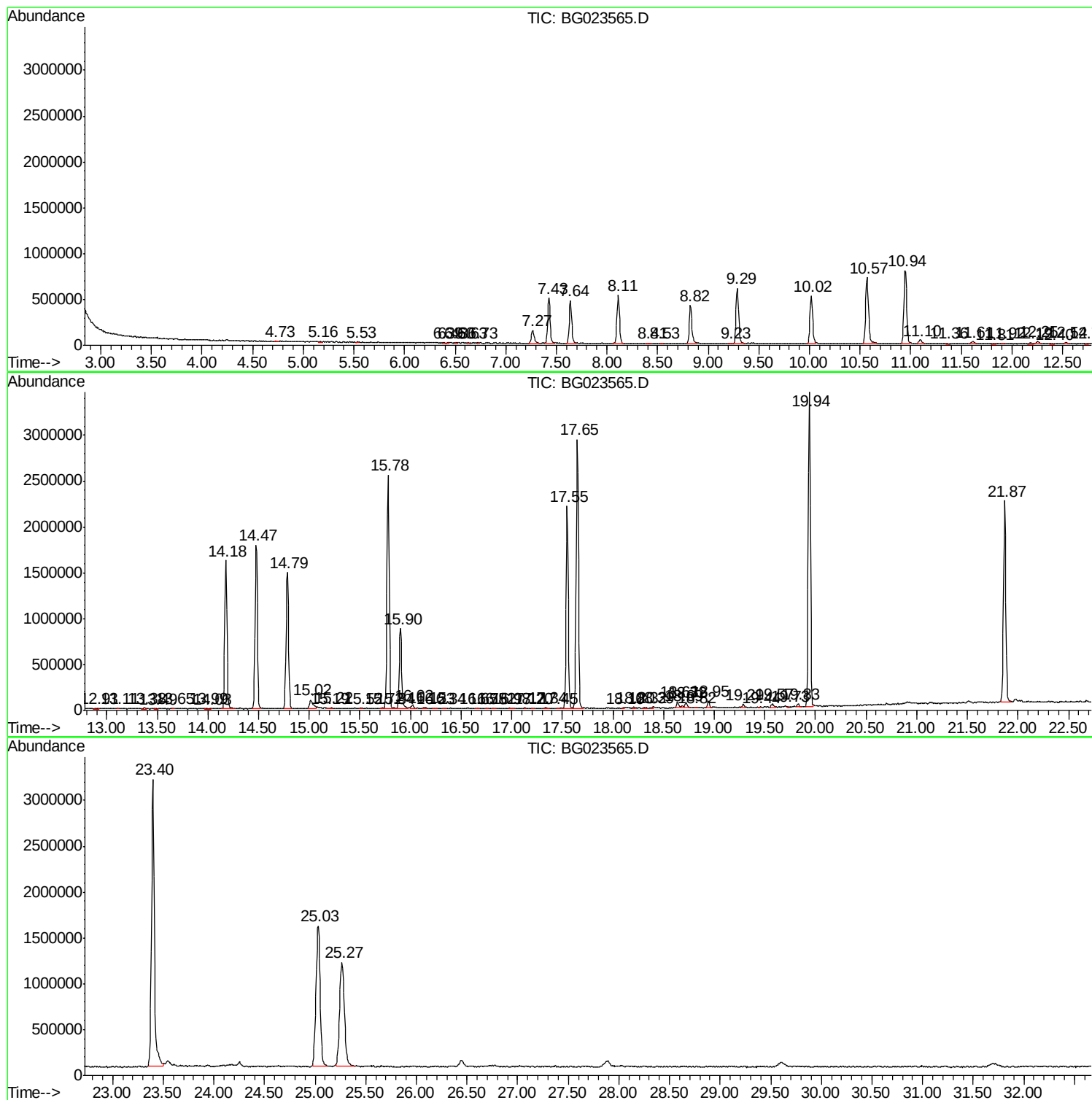
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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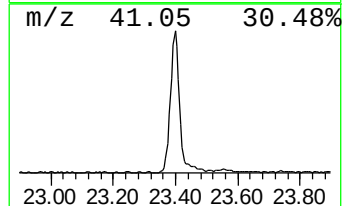
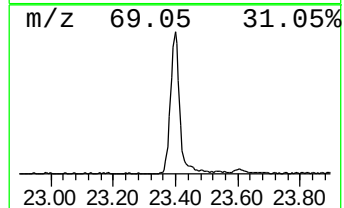
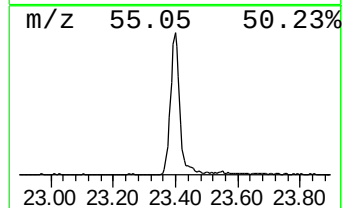
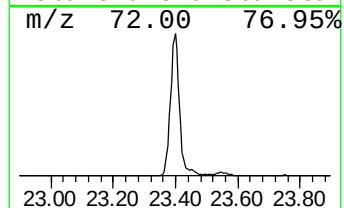
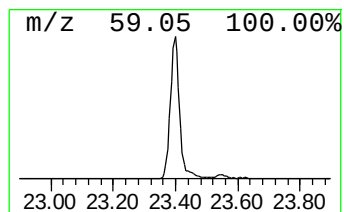
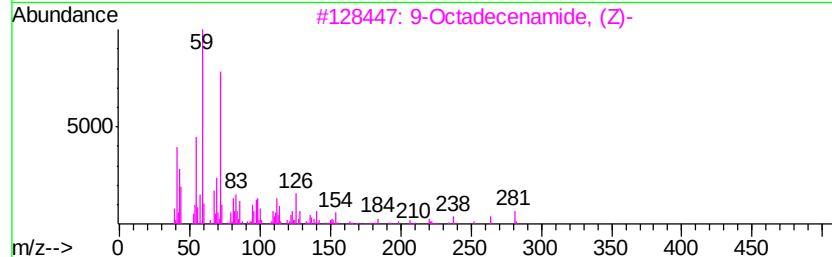
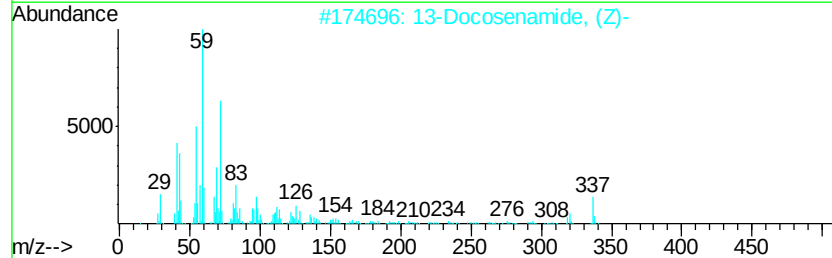
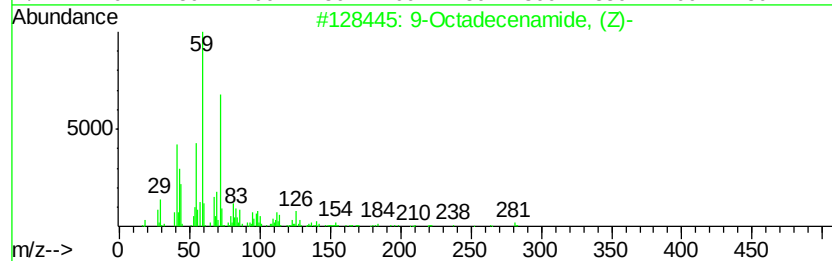
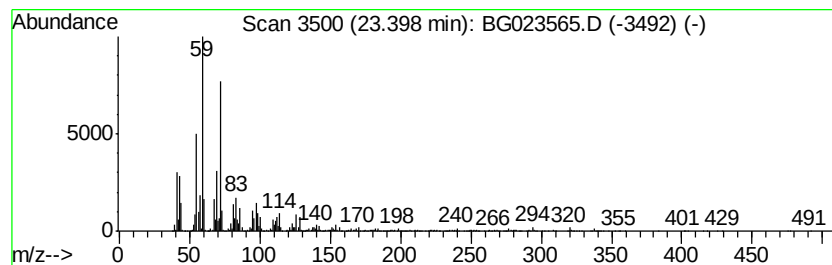
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	35.06 ng/ul	6429170	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	23.40	35.1	ng/ul	6429170	5	21.87	3667470	20.0