

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
 Data File : BP000916.D
 Acq On : 19 Oct 2019 15:51
 Operator : JU
 Sample : K5321-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AB6

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_P\METHODS\SOM-EPA-BP100919MA.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	2.340	40	43	54	rBV	24928	34972	1.46%	0.152%
2	3.699	269	274	277	rBV	3135	5454	0.23%	0.024%
3	3.734	277	280	286	rVB	5341	7764	0.32%	0.034%
4	6.387	727	731	734	rBV	133877	144436	6.03%	0.627%
5	6.422	734	737	749	rVB	585793	493220	20.60%	2.142%
6	6.511	749	752	763	rBV	634357	552181	23.06%	2.398%
7	6.740	787	791	800	rBV	898785	707854	29.57%	3.074%
8	6.805	800	802	809	rVB	17755	18648	0.78%	0.081%
9	7.128	854	857	872	rBV	458193	415010	17.33%	1.802%
10	7.299	882	886	898	rBV	737688	578408	24.16%	2.512%
11	7.387	898	901	907	rVB4	2720	2459	0.10%	0.011%
12	7.516	920	923	926	rVB	5079	4443	0.19%	0.019%
13	7.622	938	941	953	rBV	532850	482154	20.14%	2.094%
14	7.875	981	984	1006	rBV	849635	776546	32.44%	3.372%
15	8.022	1006	1009	1012	rBV	1238542	922838	38.55%	4.007%
16	8.087	1017	1020	1027	rVB	59037	55339	2.31%	0.240%
17	8.305	1054	1057	1061	rBV2	4337	4051	0.17%	0.018%
18	8.705	1122	1125	1134	rBV	13968	14839	0.62%	0.064%
19	8.940	1160	1165	1169	rBV4	3645	3953	0.17%	0.017%
20	8.981	1169	1172	1175	rBV2	2182	2602	0.11%	0.011%
21	9.093	1188	1191	1194	rBV2	4293	3801	0.16%	0.017%
22	9.228	1209	1214	1217	rBV	54007	49638	2.07%	0.216%
23	9.257	1217	1219	1224	rVV6	2671	4278	0.18%	0.019%
24	9.305	1224	1227	1233	rVB	14667	12250	0.51%	0.053%
25	9.481	1253	1257	1259	rBV	1222672	1109313	46.34%	4.817%
26	9.499	1259	1260	1265	rVB	329757	216041	9.02%	0.938%
27	9.628	1279	1282	1286	rBV	1671310	1405770	58.72%	6.105%
28	9.722	1293	1298	1305	rBV6	2769	4101	0.17%	0.018%
29	9.787	1305	1309	1312	rBV	1447419	1169084	48.83%	5.077%
30	9.916	1324	1331	1340	rBV	50315	81751	3.41%	0.355%
31	10.004	1343	1346	1350	rVB4	5527	6963	0.29%	0.030%
32	10.122	1362	1366	1371	rBV3	6955	6896	0.29%	0.030%
33	10.169	1371	1374	1377	rVB	2765	2399	0.10%	0.010%
34	10.204	1377	1380	1382	rBV2	3726	4365	0.18%	0.019%

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 Title : SVOA CALIBRATION

35	10.310	1394	1398	1401	rBV	1924527	1680594	70.20%	7.298%
36	10.387	1407	1411	1417	rBV	356300	345206	14.42%	1.499%
37	10.434	1417	1419	1428	rVV	31290	38285	1.60%	0.166%
38	10.499	1428	1430	1433	rVV2	4550	5099	0.21%	0.022%
39	10.534	1433	1436	1439	rVV2	3683	3872	0.16%	0.017%
40	10.569	1439	1442	1446	rVB5	1971	2795	0.12%	0.012%
41	10.616	1447	1450	1454	rBV5	2530	2581	0.11%	0.011%
42	10.704	1463	1465	1468	rBV3	1998	2588	0.11%	0.011%
43	10.734	1468	1470	1474	rVB	8741	6923	0.29%	0.030%
44	10.857	1489	1491	1495	rBV3	2171	2745	0.11%	0.012%
45	11.099	1529	1532	1536	rVB4	4147	3661	0.15%	0.016%
46	11.157	1540	1542	1549	rVB2	6795	8177	0.34%	0.036%
47	11.281	1560	1563	1567	rBV	1461604	1249740	52.20%	5.427%
48	11.340	1569	1573	1577	rBV	2322784	1896066	79.20%	8.234%
49	11.451	1590	1592	1599	rVB	6040	5459	0.23%	0.024%
50	11.504	1599	1601	1603	rBV2	2435	2585	0.11%	0.011%
51	11.528	1603	1605	1612	rVV8	3844	6974	0.29%	0.030%
52	11.675	1627	1630	1636	rVB3	5676	8347	0.35%	0.036%
53	11.822	1652	1655	1659	rBV4	10780	13259	0.55%	0.058%
54	11.851	1659	1660	1664	rVB	5238	4024	0.17%	0.017%
55	11.999	1682	1685	1687	rBV4	4850	4427	0.18%	0.019%
56	12.081	1696	1699	1701	rBV	8857	7560	0.32%	0.033%
57	12.187	1714	1717	1720	rBV2	4847	3687	0.15%	0.016%
58	12.357	1742	1746	1750	rBV2	35738	60457	2.53%	0.263%
59	12.393	1750	1752	1759	rVB2	21699	26196	1.09%	0.114%
60	12.493	1765	1769	1774	rVB	28293	25853	1.08%	0.112%
61	12.551	1774	1779	1783	rBV2	14194	15818	0.66%	0.069%
62	12.651	1792	1796	1799	rBV	22097	21840	0.91%	0.095%
63	12.722	1804	1808	1812	rVV	2345717	2219055	92.69%	9.636%
64	12.769	1814	1816	1819	rVB	19876	15145	0.63%	0.066%
65	12.834	1824	1827	1833	rVB3	6308	7245	0.30%	0.031%
66	12.887	1833	1836	1843	rBV3	4109	7265	0.30%	0.032%
67	13.128	1874	1877	1880	rBV	18178	19197	0.80%	0.083%
68	13.310	1905	1908	1910	rBV2	4257	3625	0.15%	0.016%
69	13.475	1934	1936	1939	rBV	8072	6955	0.29%	0.030%
70	13.816	1987	1994	2010	rBV4	72902	165679	6.92%	0.719%
71	13.957	2014	2018	2022	rBV	1682961	1380848	57.68%	5.996%

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72	14.063	2032	2036	2039	rVB4	5992	9011	0.38%	0.039%
73	14.134	2045	2048	2051	rBV	12832	12409	0.52%	0.054%
74	14.440	2097	2100	2104	rBV	27865	27394	1.14%	0.119%
75	14.751	2149	2153	2158	rVB	47884	47505	1.98%	0.206%
76	14.957	2184	2188	2192	rBV	31059	30964	1.29%	0.134%
77	15.087	2206	2210	2218	rBV	65901	82569	3.45%	0.359%
78	15.345	2248	2254	2263	rBV	2011808	2394105	100.00%	10.396%
79	15.434	2264	2269	2273	rVV	1279073	1508669	63.02%	6.551%
80	15.469	2273	2275	2286	rVB	75225	86746	3.62%	0.377%
81	15.904	2344	2349	2355	rBV	59349	88567	3.70%	0.385%
82	15.987	2360	2363	2373	rVB5	14920	28860	1.21%	0.125%
83	16.404	2430	2434	2444	rVB	42804	80338	3.36%	0.349%
84	16.998	2530	2535	2542	rVB2	26000	47245	1.97%	0.205%

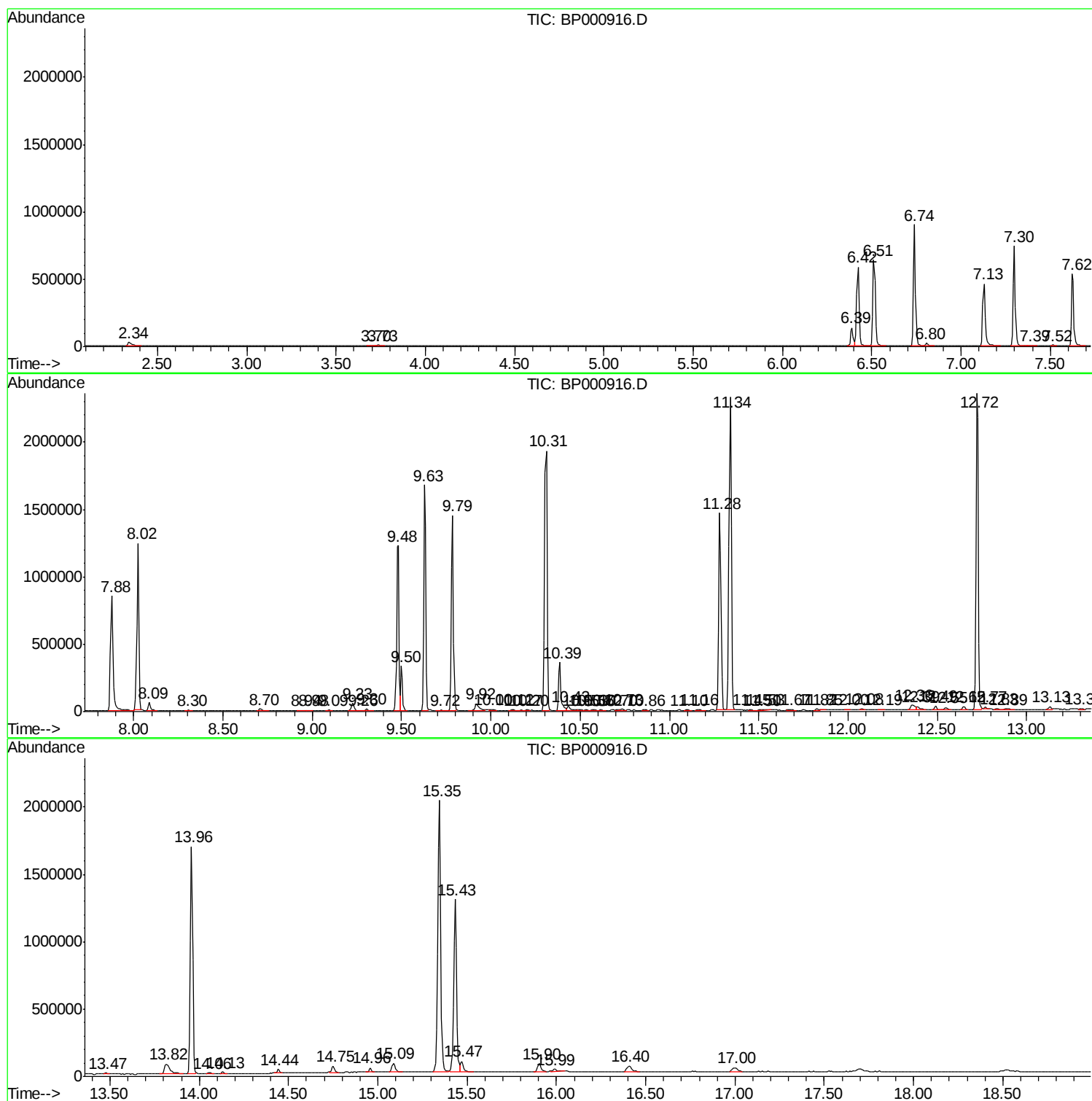
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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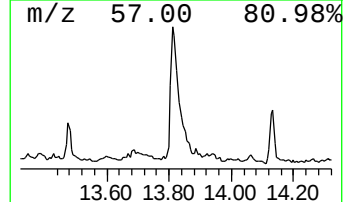
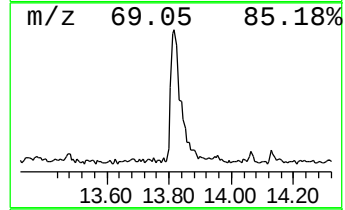
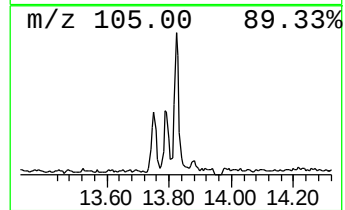
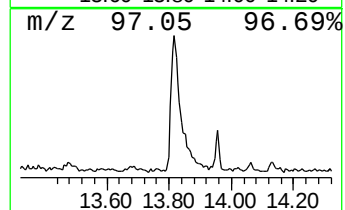
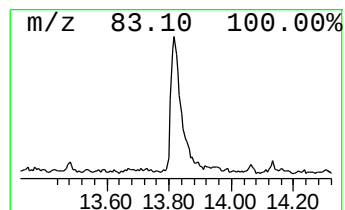
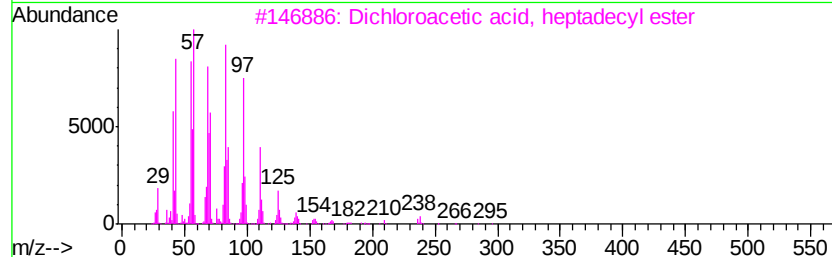
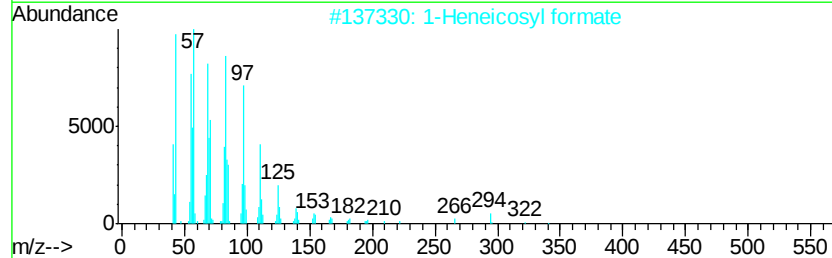
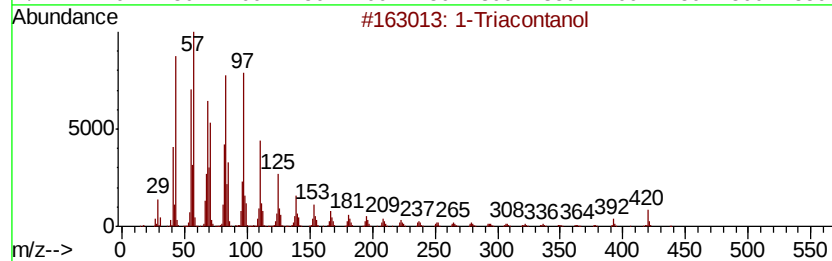
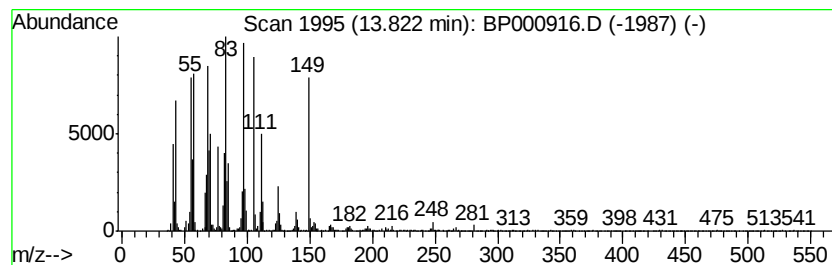
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Triacontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.40 ng/ul	165679	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Triacontanol	438	C30H62O	000593-50-0	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		11-Tricosene	322	C23H46	052078-56-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Triacontanol	13.82	2.4	ng/ul	165679	5	13.96	1380850	20.0