

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000955.D
 Acq On : 22 Oct 2019 21:04
 Operator : JU
 Sample : K5235-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPL1

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	52	rBV	18823	27206	1.80%	0.140%
2	3.734	269	280	288	rBV	8631	15892	1.05%	0.082%
3	4.999	490	495	499	rBV7	987	1818	0.12%	0.009%
4	5.705	610	615	619	rBV4	1409	2020	0.13%	0.010%
5	6.052	671	674	683	rVB4	3348	4841	0.32%	0.025%
6	6.381	726	730	734	rBV	514623	560688	37.04%	2.876%
7	6.422	734	737	749	rVV	525293	475987	31.45%	2.441%
8	6.511	749	752	762	rVV	777625	613159	40.51%	3.145%
9	6.740	787	791	801	rBV	725574	645645	42.66%	3.312%
10	6.805	801	802	808	rVB	3035	3467	0.23%	0.018%
11	7.128	853	857	873	rBV	651699	662875	43.80%	3.400%
12	7.299	882	886	898	rBV	672737	537971	35.54%	2.759%
13	7.387	898	901	907	rVB	4793	4650	0.31%	0.024%
14	7.516	919	923	926	rVB	16614	15221	1.01%	0.078%
15	7.622	938	941	958	rBV	514480	458803	30.31%	2.353%
16	7.875	981	984	1005	rBV	835471	758604	50.12%	3.891%
17	8.022	1005	1009	1012	rVV	1131351	851093	56.23%	4.365%
18	8.087	1016	1020	1039	rVB	733560	700161	46.26%	3.591%
19	8.357	1060	1066	1072	rVB9	837	1745	0.12%	0.009%
20	8.440	1077	1080	1087	rVB9	941	1961	0.13%	0.010%
21	8.528	1090	1095	1098	rBV	2589	2134	0.14%	0.011%
22	8.710	1123	1126	1138	rVB	10305	10787	0.71%	0.055%
23	9.193	1204	1208	1210	rBV2	1801	2048	0.14%	0.011%
24	9.228	1210	1214	1217	rVV2	7194	7883	0.52%	0.040%
25	9.269	1217	1221	1227	rVB6	1323	2278	0.15%	0.012%
26	9.481	1253	1257	1259	rBV	1061968	948286	62.65%	4.864%
27	9.499	1259	1260	1266	rVB	400057	254770	16.83%	1.307%
28	9.628	1279	1282	1286	rBV	1368797	1134250	74.94%	5.818%
29	9.722	1295	1298	1302	rVB2	3423	3399	0.22%	0.017%
30	9.787	1305	1309	1312	rBV	1075879	903597	59.70%	4.635%
31	9.910	1327	1330	1342	rBV	169830	234169	15.47%	1.201%
32	9.999	1342	1345	1352	rVB	23729	23578	1.56%	0.121%
33	10.087	1357	1360	1362	rVB2	1709	1783	0.12%	0.009%
34	10.199	1376	1379	1382	rBV2	1895	2455	0.16%	0.013%

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 Title : SVOA CALIBRATION

35	10.228	1382	1384	1387	rVB	3504	2776	0.18%	0.014%
36	10.310	1394	1398	1401	rBV	1582019	1394843	92.16%	7.154%
37	10.387	1407	1411	1417	rBV	217312	213016	14.07%	1.093%
38	10.434	1417	1419	1422	rVB	20183	18178	1.20%	0.093%
39	10.528	1433	1435	1440	rVB5	1257	1710	0.11%	0.009%
40	10.622	1448	1451	1454	rBV2	1861	1974	0.13%	0.010%
41	10.704	1463	1465	1468	rBV3	2335	2635	0.17%	0.014%
42	10.734	1468	1470	1475	rVB2	7297	6337	0.42%	0.033%
43	11.099	1529	1532	1534	rBV2	3163	2804	0.19%	0.014%
44	11.157	1539	1542	1550	rVV2	4159	5302	0.35%	0.027%
45	11.281	1560	1563	1567	rBV	1131745	975553	64.46%	5.004%
46	11.340	1569	1573	1577	rBV	1636798	1354222	89.47%	6.946%
47	11.404	1582	1584	1587	rVB4	4402	3271	0.22%	0.017%
48	11.510	1599	1602	1606	rBV3	1704	1881	0.12%	0.010%
49	11.587	1613	1615	1620	rVB6	1334	1978	0.13%	0.010%
50	11.828	1652	1656	1664	rBV3	13614	20128	1.33%	0.103%
51	11.998	1681	1685	1690	rVB8	2496	3067	0.20%	0.016%
52	12.393	1747	1752	1757	rVB5	5137	6708	0.44%	0.034%
53	12.493	1765	1769	1771	rBV	18287	16755	1.11%	0.086%
54	12.651	1792	1796	1801	rVB	16266	15369	1.02%	0.079%
55	12.722	1804	1808	1812	rVV	1693290	1513539	100.00%	7.763%
56	12.769	1814	1816	1818	rVV3	6230	5695	0.38%	0.029%
57	12.793	1818	1820	1825	rVB6	3074	3752	0.25%	0.019%
58	13.128	1874	1877	1885	rBV2	6820	10871	0.72%	0.056%
59	13.234	1892	1895	1900	rBV	4352	4965	0.33%	0.025%
60	13.281	1900	1903	1906	rVB5	1776	1708	0.11%	0.009%
61	13.475	1934	1936	1939	rBV	6981	6468	0.43%	0.033%
62	13.534	1944	1946	1952	rVB2	2707	4039	0.27%	0.021%
63	13.816	1989	1994	2011	rBV2	84783	226933	14.99%	1.164%
64	13.957	2014	2018	2032	rVB	1182517	1001616	66.18%	5.137%
65	14.134	2044	2048	2051	rBV	13665	13422	0.89%	0.069%
66	14.440	2097	2100	2103	rBV	20262	19143	1.26%	0.098%
67	14.722	2145	2148	2151	rBV	61311	68061	4.50%	0.349%
68	14.751	2151	2153	2157	rVV	29414	34139	2.26%	0.175%
69	14.822	2161	2165	2170	rVB	56408	58162	3.84%	0.298%
70	14.957	2185	2188	2193	rBV2	19874	21288	1.41%	0.109%
71	15.087	2206	2210	2219	rVB2	28186	36411	2.41%	0.187%

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72	15.345	2248	2254	2263	rBV	1153305	1356470	89.62%	6.958%
73	15.434	2264	2269	2273	rBV	857464	980510	64.78%	5.029%
74	15.716	2316	2317	2318	rBV	4936	2331	0.15%	0.012%
75	15.834	2335	2337	2343	rBV6	4528	4317	0.29%	0.022%
76	15.898	2343	2348	2353	rBV	26815	38203	2.52%	0.196%
77	15.939	2353	2355	2358	rVB3	5005	2690	0.18%	0.014%
78	15.987	2360	2363	2366	rBV5	8910	13719	0.91%	0.070%
79	16.222	2401	2403	2408	rVB4	4084	2942	0.19%	0.015%
80	16.334	2420	2422	2426	rBV4	6000	6289	0.42%	0.032%
81	16.404	2428	2434	2443	rVB2	15286	32942	2.18%	0.169%
82	16.498	2448	2450	2453	rVB4	5561	3370	0.22%	0.017%
83	16.592	2464	2466	2469	rBV3	4498	3580	0.24%	0.018%
84	16.798	2500	2501	2505	rVB3	4771	3590	0.24%	0.018%
85	16.992	2528	2534	2542	rBV7	11378	28810	1.90%	0.148%
86	17.092	2549	2551	2557	rBV6	3655	5462	0.36%	0.028%
87	17.404	2602	2604	2607	rBV4	5044	3673	0.24%	0.019%
88	17.539	2625	2627	2630	rBV4	3587	3504	0.23%	0.018%
89	17.569	2630	2632	2639	rVV6	6236	10449	0.69%	0.054%
90	17.616	2639	2640	2644	rVB3	5612	4746	0.31%	0.024%
91	18.239	2744	2746	2749	rBV2	5551	4575	0.30%	0.023%
92	18.386	2769	2771	2774	rBV3	4817	3757	0.25%	0.019%
93	18.475	2785	2786	2788	rBV2	3500	1723	0.11%	0.009%
94	18.498	2788	2790	2793	rVV3	5510	4846	0.32%	0.025%
95	18.522	2793	2794	2797	rVB3	5400	2891	0.19%	0.015%
96	18.598	2806	2807	2809	rBV2	6690	6782	0.45%	0.035%
97	18.675	2819	2820	2823	rVB3	4300	2684	0.18%	0.014%
98	18.945	2864	2866	2870	rBV5	5425	7445	0.49%	0.038%

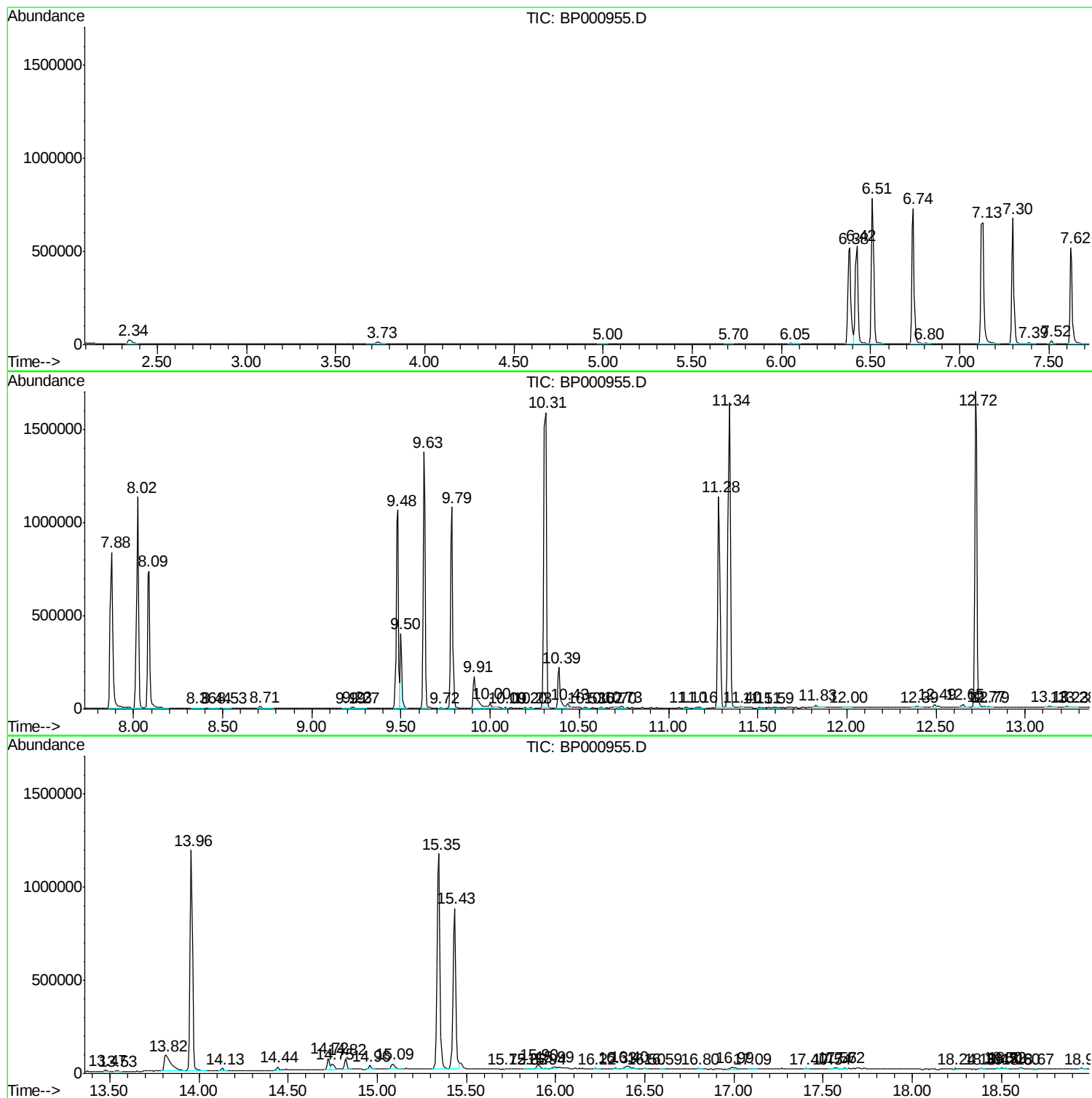
Sum of corrected areas: 19496243

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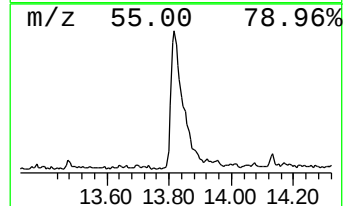
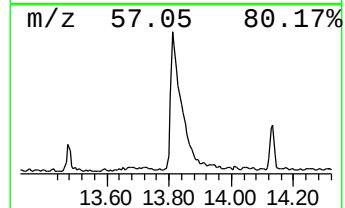
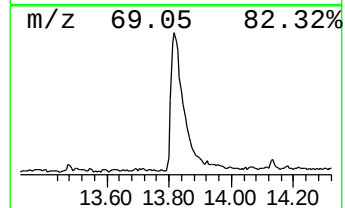
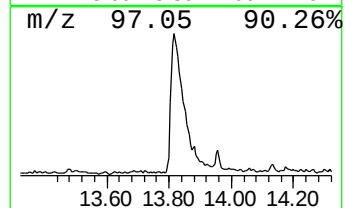
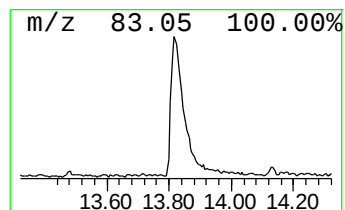
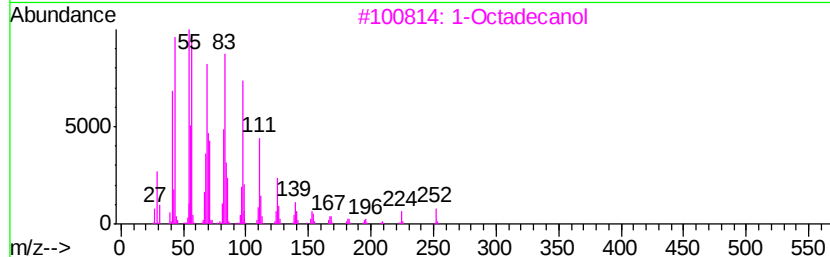
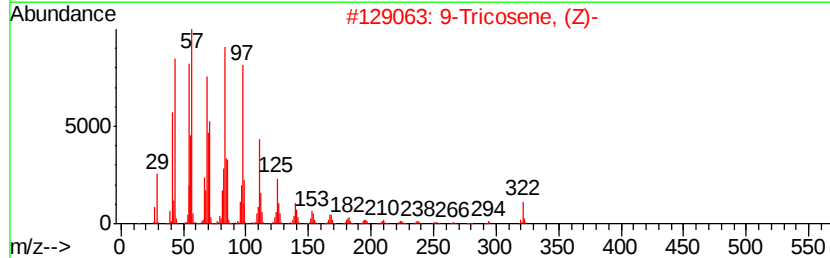
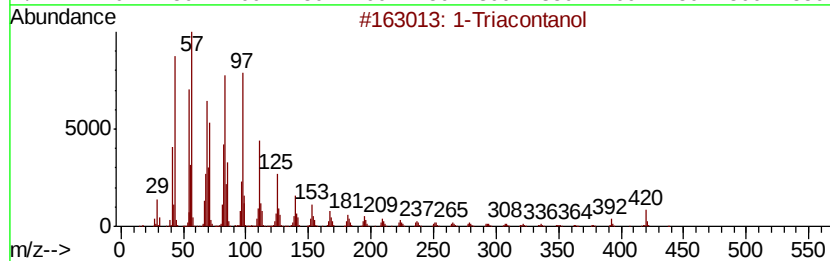
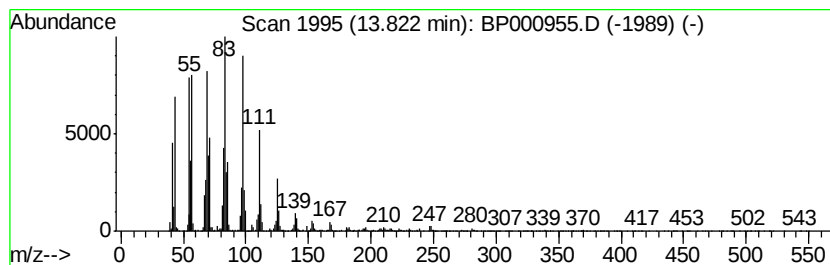
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Triacontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.53 ng/ul	226933	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Triacontanol	438	C30H62O	000593-50-0	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Triacontanol	13.82	4.5	ng/ul	226933	5	13.96	1001620	20.0