

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100919\
 Data File : BP000602.D
 Acq On : 10 Oct 2019 05:06
 Operator : JU
 Sample : K5097-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLME5

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	2.358	43	46	57	rVB	29826	42793	1.65%	0.122%
2	3.675	264	270	274	rBV	4542	7232	0.28%	0.021%
3	3.722	274	278	281	rVV	12158	18409	0.71%	0.052%
4	3.758	281	284	290	rVB	10549	15756	0.61%	0.045%
5	4.916	478	481	485	rBV	57984	63053	2.43%	0.179%
6	4.946	485	486	492	rVB	10323	9665	0.37%	0.027%
7	5.334	547	552	556	rBV8	1892	3466	0.13%	0.010%
8	5.711	613	616	622	rVB	3382	4338	0.17%	0.012%
9	6.063	670	676	681	rBV	6979	8142	0.31%	0.023%
10	6.311	711	718	724	rBV	5999	10969	0.42%	0.031%
11	6.387	727	731	736	rBV2	997307	919962	35.47%	2.615%
12	6.434	736	739	750	rVB	852320	678633	26.17%	1.929%
13	6.522	750	754	758	rBV	1162443	882840	34.04%	2.509%
14	6.599	765	767	770	rVB	6389	4606	0.18%	0.013%
15	6.752	790	793	797	rBV	1527172	1170445	45.13%	3.327%
16	6.822	802	805	813	rVB	7921	10329	0.40%	0.029%
17	7.134	855	858	875	rBV	1322646	1049201	40.46%	2.982%
18	7.310	884	888	891	rBV	935360	742357	28.63%	2.110%
19	7.357	894	896	900	rVV3	4587	4730	0.18%	0.013%
20	7.399	900	903	908	rVB2	5623	4750	0.18%	0.014%
21	7.528	922	925	928	rVB	20254	15876	0.61%	0.045%
22	7.634	940	943	958	rBV	743685	601144	23.18%	1.709%
23	7.799	966	971	974	rBV2	4062	4554	0.18%	0.013%
24	7.881	982	985	995	rBV	1152339	1030825	39.75%	2.930%
25	8.034	1008	1011	1015	rBV	2145737	1581808	61.00%	4.496%
26	8.093	1018	1021	1037	rVB	1161422	960716	37.05%	2.731%
27	8.393	1064	1072	1075	rBV9	1682	3918	0.15%	0.011%
28	8.640	1108	1114	1117	rVB3	6527	5542	0.21%	0.016%
29	8.722	1124	1128	1131	rBV	17791	16090	0.62%	0.046%
30	8.816	1139	1144	1148	rBV4	2749	3746	0.14%	0.011%
31	9.028	1178	1180	1186	rVV7	2957	4221	0.16%	0.012%
32	9.204	1206	1210	1211	rBV2	6874	5776	0.22%	0.016%
33	9.263	1217	1220	1228	rVB4	5933	9587	0.37%	0.027%
34	9.451	1246	1252	1255	rBV7	5161	7471	0.29%	0.021%

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35	9.487	1255	1258	1260	rVV	1813996	1396522	53.85%	3.969%
36	9.510	1260	1262	1265	rVV	692254	481319	18.56%	1.368%
37	9.640	1281	1284	1288	rBV	2375540	1825026	70.37%	5.187%
38	9.740	1296	1301	1307	rBV2	6634	4549	0.18%	0.013%
39	9.799	1307	1311	1314	rBV	2522363	2038314	78.60%	5.794%
40	9.904	1326	1329	1339	rBV	460064	427151	16.47%	1.214%
41	10.004	1343	1346	1353	rVB2	40395	36698	1.42%	0.104%
42	10.216	1378	1382	1384	rBV2	6743	8462	0.33%	0.024%
43	10.240	1384	1386	1390	rVB	8191	6447	0.25%	0.018%
44	10.316	1396	1399	1403	rBV	2555355	2158495	83.23%	6.135%
45	10.387	1408	1411	1419	rBV	408503	333224	12.85%	0.947%
46	10.446	1419	1421	1430	rVB	33363	32624	1.26%	0.093%
47	10.587	1442	1445	1449	rVB3	5704	6904	0.27%	0.020%
48	10.681	1457	1461	1466	rBV2	39104	36090	1.39%	0.103%
49	10.716	1466	1467	1469	rVV	8173	5201	0.20%	0.015%
50	10.746	1469	1472	1476	rVB2	12101	11522	0.44%	0.033%
51	10.869	1490	1493	1496	rVB	4947	4206	0.16%	0.012%
52	10.922	1496	1502	1505	rBV7	1596	3589	0.14%	0.010%
53	11.110	1532	1534	1537	rVB2	4687	3645	0.14%	0.010%
54	11.169	1541	1544	1552	rVB2	14296	15418	0.59%	0.044%
55	11.293	1561	1565	1568	rBV	2871427	2219358	85.58%	6.308%
56	11.351	1571	1575	1578	rBV	2672503	2243547	86.51%	6.377%
57	11.463	1592	1594	1600	rVB	2920	4187	0.16%	0.012%
58	11.598	1615	1617	1623	rVB3	4348	4637	0.18%	0.013%
59	11.834	1654	1657	1661	rBV	35313	38344	1.48%	0.109%
60	11.863	1661	1662	1665	rVB	12329	9297	0.36%	0.026%
61	12.010	1684	1687	1691	rBV4	4109	4400	0.17%	0.013%
62	12.093	1697	1701	1707	rBV7	10895	13593	0.52%	0.039%
63	12.157	1710	1712	1716	rVB	5296	5679	0.22%	0.016%
64	12.293	1732	1735	1738	rVB3	3521	3929	0.15%	0.011%
65	12.404	1752	1754	1757	rVB	20853	16695	0.64%	0.047%
66	12.451	1759	1762	1766	rBV6	3768	5212	0.20%	0.015%
67	12.498	1767	1770	1776	rVB	28907	26272	1.01%	0.075%
68	12.657	1794	1797	1801	rVB	25480	22112	0.85%	0.063%
69	12.734	1806	1810	1813	rVV	2880725	2593328	100.00%	7.371%
70	12.781	1816	1818	1820	rVV	12518	11209	0.43%	0.032%
71	12.804	1820	1822	1826	rVB5	4021	3809	0.15%	0.011%

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72	12.893	1834	1837	1841	rBV	18034	16390	0.63%	0.047%
73	13.145	1875	1880	1884	rBV	51539	54550	2.10%	0.155%
74	13.387	1918	1921	1927	rVB6	6073	7862	0.30%	0.022%
75	13.492	1936	1939	1945	rVB	27398	25048	0.97%	0.071%
76	13.610	1956	1959	1964	rVB6	8175	8707	0.34%	0.025%
77	13.698	1971	1974	1976	rBV4	8603	9515	0.37%	0.027%
78	13.722	1976	1978	1982	rVB5	6354	7263	0.28%	0.021%
79	13.822	1988	1995	2008	rBV2	304139	624304	24.07%	1.775%
80	13.916	2008	2011	2014	rVB	25076	24304	0.94%	0.069%
81	13.963	2015	2019	2023	rBV	2566964	2296247	88.54%	6.527%
82	14.145	2046	2050	2057	rBV	53398	59792	2.31%	0.170%
83	14.269	2068	2071	2072	rBV	14649	15327	0.59%	0.044%
84	14.457	2099	2103	2106	rBV	141417	152112	5.87%	0.432%
85	14.510	2109	2112	2116	rVB	48582	55026	2.12%	0.156%
86	14.763	2152	2155	2163	rVB	65886	67716	2.61%	0.192%
87	14.839	2164	2168	2174	rVV	98975	99573	3.84%	0.283%
88	14.904	2177	2179	2185	rVV2	20014	23704	0.91%	0.067%
89	14.963	2186	2189	2195	rVB2	30116	35785	1.38%	0.102%
90	15.104	2209	2213	2219	rBV	129429	153179	5.91%	0.435%
91	15.181	2224	2226	2230	rVB3	16223	19973	0.77%	0.057%
92	15.345	2249	2254	2264	rBV	2128201	2483206	95.75%	7.058%
93	15.439	2264	2270	2275	rVV	1978150	2376241	91.63%	6.754%
94	15.486	2275	2278	2288	rVB	66870	97746	3.77%	0.278%
95	15.686	2308	2312	2320	rVB2	25072	39238	1.51%	0.112%
96	15.922	2348	2352	2359	rBV	54142	89824	3.46%	0.255%
97	15.998	2361	2365	2369	rBV4	22423	44846	1.73%	0.127%
98	16.433	2435	2439	2448	rVB3	30849	55459	2.14%	0.158%
99	17.533	2618	2626	2627	rBV6	63166	137214	5.29%	0.390%
100	18.045	2709	2713	2725	rVB8	48915	137304	5.29%	0.390%

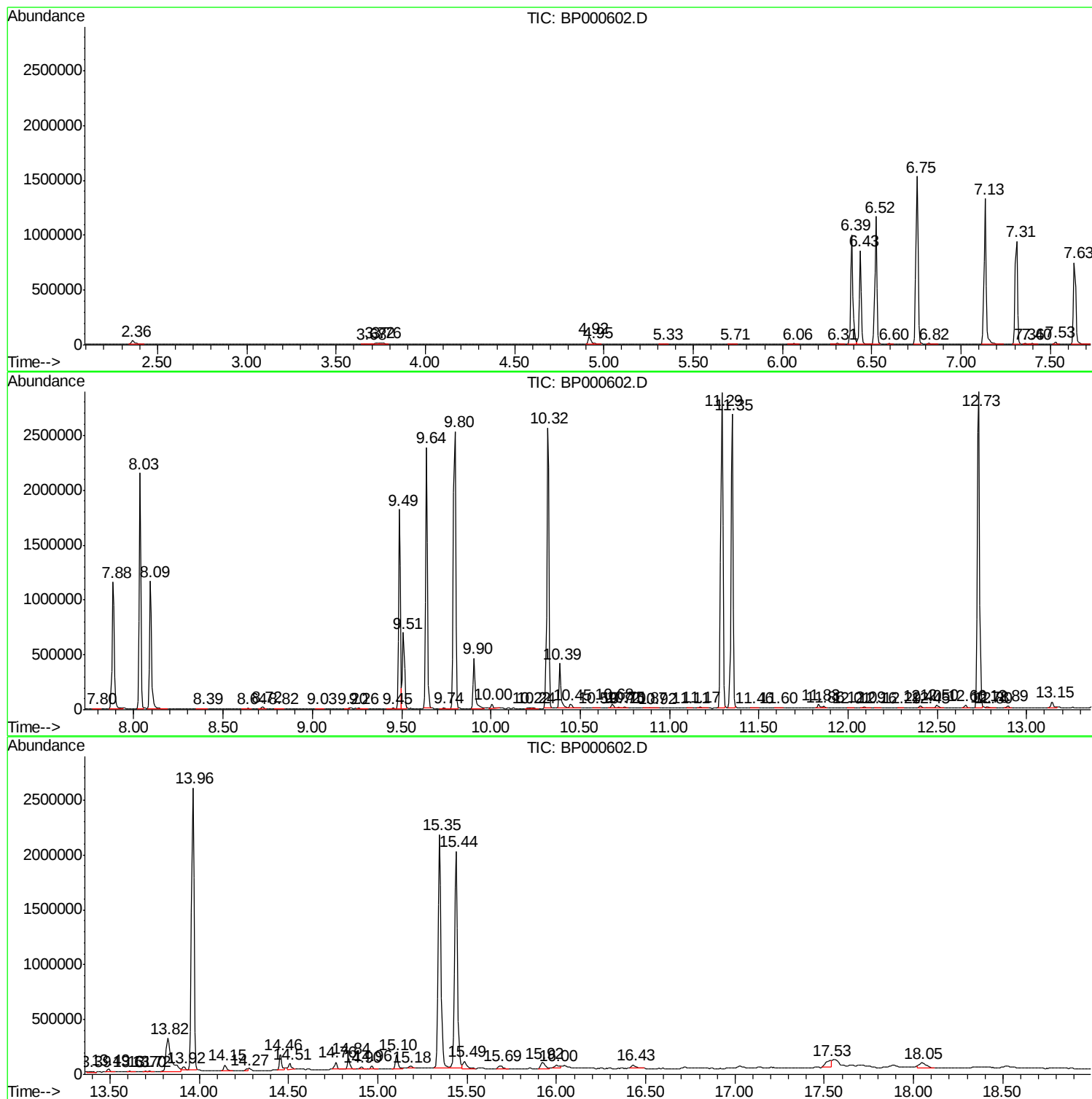
Sum of corrected areas: 35181419

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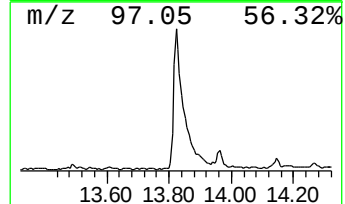
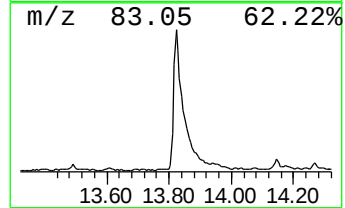
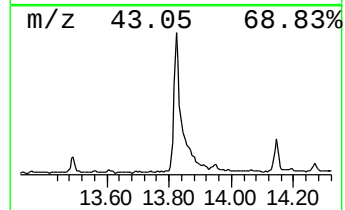
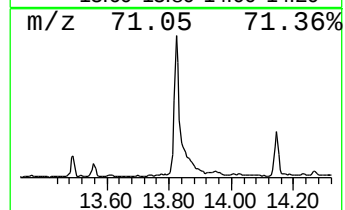
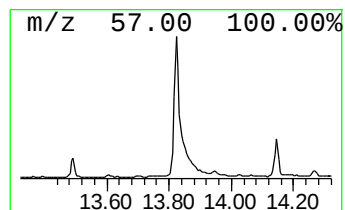
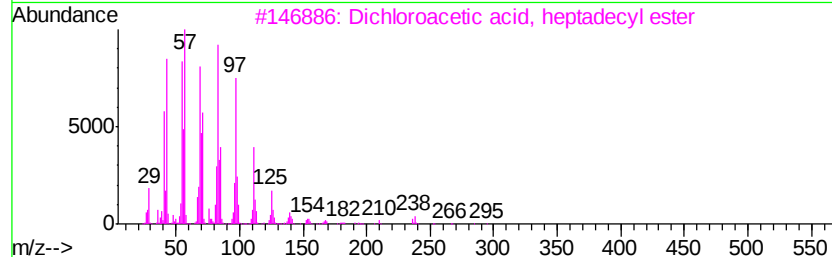
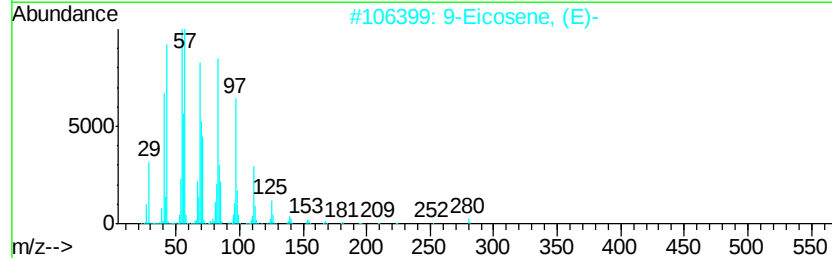
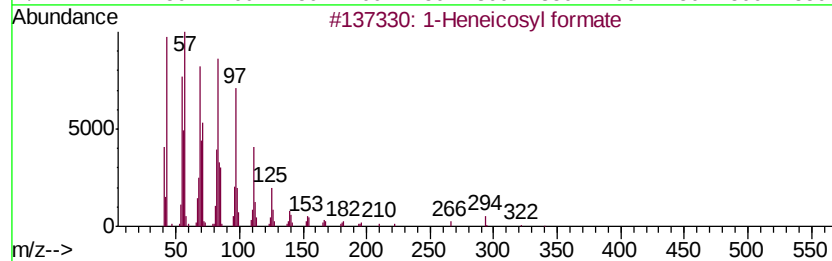
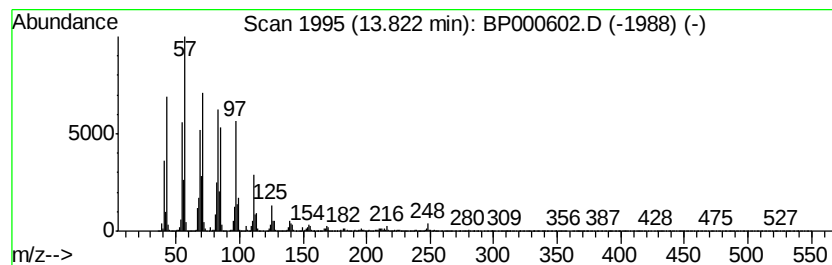
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.44 ng/ul	624304	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	78
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	13.82	5.4	ng/ul	624304	5	13.96	2296250	20.0