

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000953.D
 Acq On : 22 Oct 2019 20:16
 Operator : JU
 Sample : K5235-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPK9

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	2.346	41	44	54	rBV	15358	22005	1.39%	0.107%
2	3.293	200	205	213	rVB2	2849	5401	0.34%	0.026%
3	3.487	233	238	248	rBV	14418	25425	1.60%	0.123%
4	3.640	256	264	269	rBV4	3632	8714	0.55%	0.042%
5	3.699	269	274	278	rVV2	7222	12026	0.76%	0.058%
6	3.734	278	280	288	rVB	4970	7183	0.45%	0.035%
7	4.904	473	479	484	rBV	5808	6310	0.40%	0.031%
8	6.051	670	674	680	rBV4	2598	4115	0.26%	0.020%
9	6.381	727	730	734	rBV	469052	459324	28.92%	2.229%
10	6.422	734	737	749	rVV	454301	400704	25.23%	1.944%
11	6.510	749	752	762	rVV	574611	498861	31.41%	2.421%
12	6.581	762	764	767	rVV2	3677	3987	0.25%	0.019%
13	6.740	787	791	801	rBV	902155	727994	45.83%	3.532%
14	6.810	801	803	809	rVB	4467	4506	0.28%	0.022%
15	7.128	854	857	873	rBV	367479	349244	21.99%	1.695%
16	7.298	883	886	899	rVV	535929	434411	27.35%	2.108%
17	7.387	899	901	906	rVB	5687	5007	0.32%	0.024%
18	7.516	920	923	926	rVB	19728	15927	1.00%	0.077%
19	7.628	938	942	956	rBV	427595	362357	22.81%	1.758%
20	7.840	974	978	981	rBV	5410	5023	0.32%	0.024%
21	7.881	981	985	1006	rVV	555217	596935	37.58%	2.896%
22	8.022	1006	1009	1013	rVV	1141865	978980	61.63%	4.750%
23	8.087	1017	1020	1038	rVB	537686	462396	29.11%	2.244%
24	8.710	1123	1126	1130	rBV	9042	8748	0.55%	0.042%
25	9.228	1211	1214	1219	rVV	37300	34852	2.19%	0.169%
26	9.439	1248	1250	1254	rBV2	6622	7175	0.45%	0.035%
27	9.481	1254	1257	1259	rVV	1118891	852878	53.70%	4.138%
28	9.504	1259	1261	1266	rVB	376109	270875	17.05%	1.314%
29	9.634	1279	1283	1296	rVB	1395865	1110793	69.93%	5.390%
30	9.728	1296	1299	1302	rVB	3960	3497	0.22%	0.017%
31	9.787	1306	1309	1313	rBV	1438253	1237192	77.89%	6.003%
32	9.916	1328	1331	1339	rBV	135276	188426	11.86%	0.914%
33	9.975	1339	1341	1343	rVV	28598	26313	1.66%	0.128%
34	10.004	1343	1346	1352	rVB2	79840	75883	4.78%	0.368%

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 Title : SVOA CALIBRATION

35	10.204	1377	1380	1383	rBV2	4672	5632	0.35%	0.027%
36	10.310	1395	1398	1402	rBV	1682942	1312569	82.64%	6.369%
37	10.339	1402	1403	1408	rVB	12902	7835	0.49%	0.038%
38	10.386	1408	1411	1418	rBV	194606	221711	13.96%	1.076%
39	10.439	1418	1420	1427	rVB	24771	26853	1.69%	0.130%
40	10.710	1463	1466	1469	rBV4	4048	4985	0.31%	0.024%
41	10.739	1469	1471	1475	rVB2	6329	5507	0.35%	0.027%
42	11.028	1517	1520	1529	rVB	32148	31326	1.97%	0.152%
43	11.104	1529	1533	1535	rBV5	4080	4162	0.26%	0.020%
44	11.163	1540	1543	1550	rVB3	6947	10275	0.65%	0.050%
45	11.286	1560	1564	1567	rBV	1622285	1319420	83.07%	6.402%
46	11.310	1567	1568	1570	rVV	39903	25592	1.61%	0.124%
47	11.345	1570	1574	1577	rVV	1536049	1265383	79.67%	6.140%
48	11.410	1581	1585	1591	rVB3	4267	7647	0.48%	0.037%
49	11.516	1599	1603	1604	rBV4	3248	3601	0.23%	0.017%
50	11.592	1613	1616	1620	rVB5	3556	4358	0.27%	0.021%
51	11.798	1648	1651	1653	rBV	6464	6002	0.38%	0.029%
52	11.828	1653	1656	1660	rBV	23853	25951	1.63%	0.126%
53	11.910	1667	1670	1673	rBV	10158	10801	0.68%	0.052%
54	11.933	1673	1674	1679	rVB	5100	3615	0.23%	0.018%
55	12.104	1700	1703	1706	rBV2	6035	7287	0.46%	0.035%
56	12.381	1743	1750	1751	rBV4	34680	64971	4.09%	0.315%
57	12.498	1767	1770	1771	rBV	18438	18204	1.15%	0.088%
58	12.516	1771	1773	1777	rVV	101152	78981	4.97%	0.383%
59	12.557	1777	1780	1782	rVV	23259	21644	1.36%	0.105%
60	12.575	1782	1783	1787	rVB3	12540	11482	0.72%	0.056%
61	12.616	1787	1790	1793	rBV	4007	3796	0.24%	0.018%
62	12.657	1793	1797	1803	rVB2	17850	18550	1.17%	0.090%
63	12.728	1805	1809	1815	rBV	1737379	1588373	100.00%	7.707%
64	12.775	1815	1817	1819	rVB	7827	5680	0.36%	0.028%
65	12.798	1819	1821	1826	rVB3	6226	7332	0.46%	0.036%
66	12.839	1826	1828	1830	rBV2	4407	3419	0.22%	0.017%
67	12.892	1833	1837	1840	rBV	164471	133867	8.43%	0.650%
68	12.969	1847	1850	1854	rVB3	5526	7752	0.49%	0.038%
69	13.063	1863	1866	1867	rBV3	5512	6722	0.42%	0.033%
70	13.080	1867	1869	1873	rVB	12207	11660	0.73%	0.057%
71	13.139	1875	1879	1884	rBV3	17313	35387	2.23%	0.172%

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72	13.186	1885	1887	1892	rVV	11235	12827	0.81%	0.062%
73	13.233	1892	1895	1900	rVV	17314	16410	1.03%	0.080%
74	13.280	1901	1903	1906	rVB2	8781	7820	0.49%	0.038%
75	13.310	1906	1908	1912	rBV	8002	9783	0.62%	0.047%
76	13.351	1912	1915	1917	rBV2	6238	5828	0.37%	0.028%
77	13.480	1934	1937	1940	rBV	14977	13557	0.85%	0.066%
78	13.604	1955	1958	1962	rVB	9123	8532	0.54%	0.041%
79	13.710	1974	1976	1978	rVB	7227	5134	0.32%	0.025%
80	13.733	1978	1980	1982	rBV2	5499	5166	0.33%	0.025%
81	13.757	1982	1984	1988	rVB2	14427	12677	0.80%	0.062%
82	13.822	1991	1995	2011	rVB5	80101	213226	13.42%	1.035%
83	13.963	2014	2019	2022	rBV	1464942	1341926	84.48%	6.511%
84	14.133	2045	2048	2052	rVB	23089	22056	1.39%	0.107%
85	14.357	2084	2086	2090	rBV	8727	8366	0.53%	0.041%
86	14.445	2098	2101	2105	rBV2	40161	36527	2.30%	0.177%
87	14.486	2105	2108	2109	rBV3	10040	9770	0.62%	0.047%
88	14.727	2146	2149	2152	rBV	86942	101704	6.40%	0.493%
89	14.751	2152	2153	2162	rVB	53821	50630	3.19%	0.246%
90	14.827	2163	2166	2170	rVV	34210	32206	2.03%	0.156%
91	14.963	2186	2189	2193	rVB	19275	20467	1.29%	0.099%
92	15.016	2194	2198	2201	rBV	43718	64418	4.06%	0.313%
93	15.092	2207	2211	2219	rBV2	51880	72586	4.57%	0.352%
94	15.316	2245	2249	2250	rBV	24085	26592	1.67%	0.129%
95	15.351	2250	2255	2264	rVV	1167816	1451761	91.40%	7.044%
96	15.439	2265	2270	2274	rVV	1100284	1314298	82.74%	6.377%
97	15.474	2274	2276	2284	rVB	57267	71591	4.51%	0.347%
98	15.910	2346	2350	2357	rVB	40335	58148	3.66%	0.282%
99	16.416	2432	2436	2442	rVB	24769	38811	2.44%	0.188%
100	16.916	2517	2521	2528	rVB2	17862	34757	2.19%	0.169%

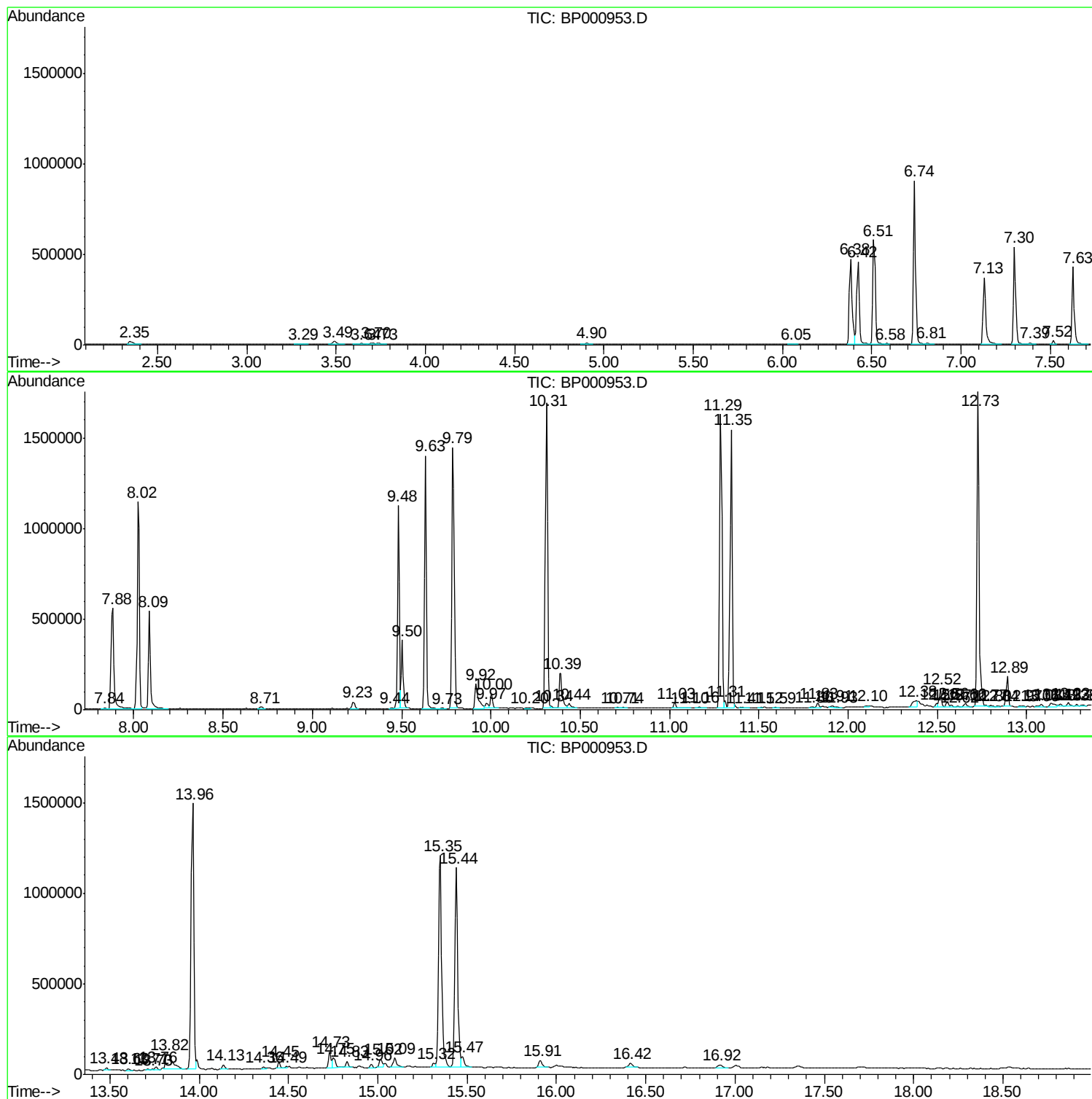
Sum of corrected areas: 20609373

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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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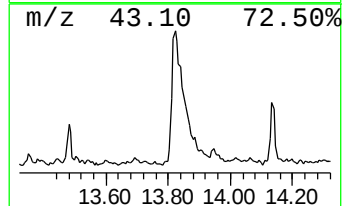
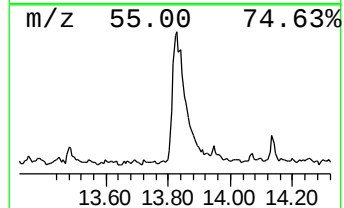
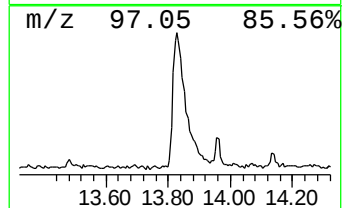
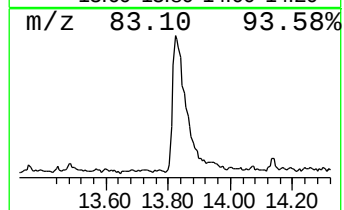
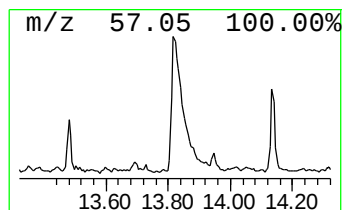
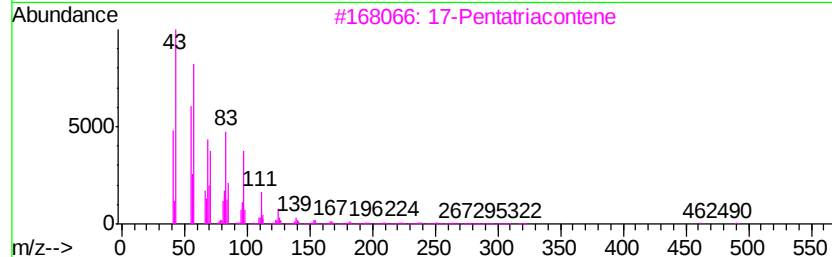
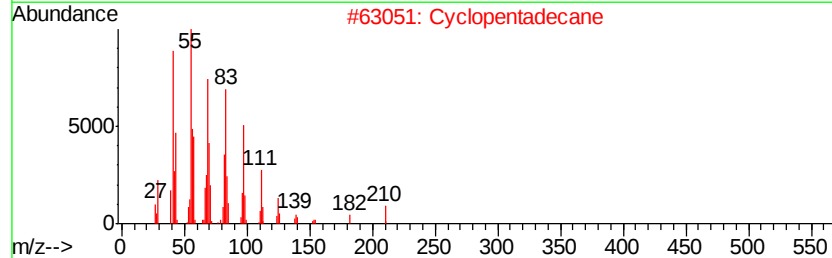
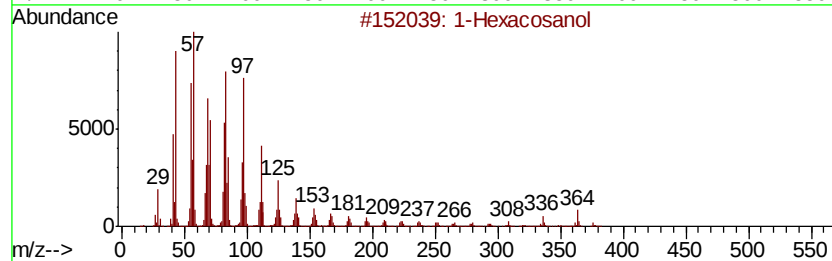
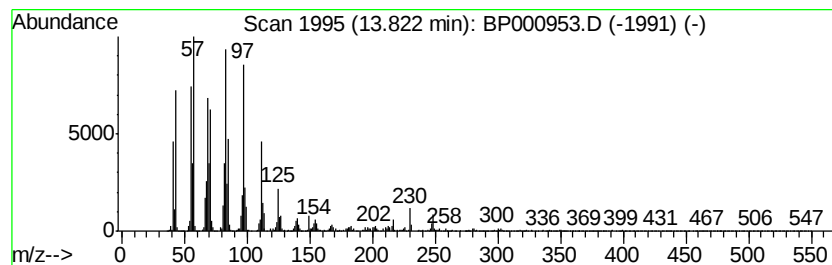
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.18 ng/ul	213226	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	93
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5		Cyclotetracosane	336	C24H48	000297-03-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosanol	13.82	3.2	ng/ul	213226	5	13.96	1341930	20.0