

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028229.D
 Acq On : 22 Dec 2020 04:20
 Operator : JU/CG
 Sample : L5110-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54N0

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_M\METHODS\SOM-EPA-BM121520MA.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	3.410	34	38	44	rVB	27305	36368	2.07%	0.140%
2	3.752	93	96	101	rVB5	2385	4111	0.23%	0.016%
3	4.075	150	151	156	rVB2	2570	3440	0.20%	0.013%
4	4.222	172	176	180	rBV	6800	10176	0.58%	0.039%
5	4.463	212	217	220	rVB6	2733	4622	0.26%	0.018%
6	4.899	288	291	296	rVB4	1944	2481	0.14%	0.010%
7	5.304	356	360	363	rVB5	1826	2201	0.13%	0.008%
8	6.240	515	519	522	rBV4	2616	4524	0.26%	0.017%
9	7.146	670	673	680	rVB8	1472	2819	0.16%	0.011%
10	7.334	698	705	718	rVB	458951	775275	44.15%	2.989%
11	7.510	727	735	747	rBV	354915	558988	31.83%	2.155%
12	7.722	763	771	778	rBV	468826	761775	43.38%	2.937%
13	7.787	778	782	791	rVB	14787	23673	1.35%	0.091%
14	7.975	811	814	817	rBV2	2298	2781	0.16%	0.011%
15	8.198	843	852	859	rBV	605284	956450	54.47%	3.688%
16	8.251	859	861	866	rVB2	3792	4822	0.27%	0.019%
17	8.904	964	972	982	rBV	529485	862029	49.09%	3.324%
18	9.375	1044	1052	1061	rBV	418403	680406	38.75%	2.624%
19	9.457	1063	1066	1070	rVV5	1998	2861	0.16%	0.011%
20	9.528	1073	1078	1082	rBV5	2571	3477	0.20%	0.013%
21	9.763	1114	1118	1122	rBV	9985	14614	0.83%	0.056%
22	10.098	1168	1175	1183	rBV	331165	553451	31.52%	2.134%
23	10.639	1260	1267	1278	rVV	515412	860416	49.00%	3.318%
24	10.798	1291	1294	1298	rVB3	1670	1942	0.11%	0.007%
25	11.028	1325	1333	1343	rVB	824918	1351486	76.96%	5.211%
26	11.157	1347	1355	1362	rBV	521580	865286	49.28%	3.336%
27	12.416	1566	1569	1573	rBV4	1718	2216	0.13%	0.009%
28	12.492	1577	1582	1586	rVB5	3099	4810	0.27%	0.019%
29	12.598	1595	1600	1605	rVB	8838	12064	0.69%	0.047%
30	13.192	1696	1701	1705	rBV3	3231	5135	0.29%	0.020%
31	13.433	1736	1742	1746	rVB3	6242	8848	0.50%	0.034%
32	13.639	1772	1777	1782	rBV4	5598	9231	0.53%	0.036%
33	13.710	1785	1789	1795	rVB3	3320	5443	0.31%	0.021%
34	14.222	1870	1876	1881	rBV	802709	1117777	63.65%	4.310%

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35	14.269	1881	1884	1892	rVB	83697	108151	6.16%	0.417%
36	14.445	1910	1914	1920	rBV6	2772	5188	0.30%	0.020%
37	14.522	1920	1927	1938	rVV	1025183	1429381	81.40%	5.511%
38	14.698	1953	1957	1962	rVB2	5474	6372	0.36%	0.025%
39	14.827	1972	1979	1988	rVB	1149096	1639384	93.36%	6.321%
40	14.992	2001	2007	2021	rBV	325184	477283	27.18%	1.840%
41	15.145	2031	2033	2037	rVB4	1575	1993	0.11%	0.008%
42	15.204	2037	2043	2047	rBV4	3275	5115	0.29%	0.020%
43	15.374	2069	2072	2076	rBV5	1728	2085	0.12%	0.008%
44	15.421	2076	2080	2082	rBV5	1563	2541	0.14%	0.010%
45	15.598	2104	2110	2112	rBV3	3292	4544	0.26%	0.018%
46	15.639	2115	2117	2121	rVB2	4316	4793	0.27%	0.018%
47	15.810	2139	2146	2154	rBV	1186626	1655927	94.30%	6.385%
48	15.916	2158	2164	2173	rVV	316170	424667	24.18%	1.637%
49	16.045	2181	2186	2190	rBV2	12672	16609	0.95%	0.064%
50	16.145	2200	2203	2204	rBV2	1703	1875	0.11%	0.007%
51	16.263	2219	2223	2226	rBV4	1731	2582	0.15%	0.010%
52	16.498	2259	2263	2265	rBV5	2496	3409	0.19%	0.013%
53	16.580	2273	2277	2280	rVB5	4353	5556	0.32%	0.021%
54	16.774	2304	2310	2313	rBV3	4499	7693	0.44%	0.030%
55	17.227	2384	2387	2390	rBV3	1899	2184	0.12%	0.008%
56	17.280	2390	2396	2400	rBV5	7456	10861	0.62%	0.042%
57	17.333	2402	2405	2410	rVB3	4583	5661	0.32%	0.022%
58	17.439	2417	2423	2427	rVB7	1870	3742	0.21%	0.014%
59	17.545	2435	2441	2449	rBV	1211019	1699820	96.80%	6.554%
60	17.645	2451	2458	2471	rVB	1192944	1623297	92.44%	6.259%
61	18.010	2519	2520	2524	rVB4	1710	1828	0.10%	0.007%
62	18.133	2536	2541	2552	rBV	105897	150412	8.57%	0.580%
63	18.286	2565	2567	2571	rVB5	1955	2057	0.12%	0.008%
64	18.398	2581	2586	2592	rBV	52514	72945	4.15%	0.281%
65	18.474	2597	2599	2602	rVB4	3993	4266	0.24%	0.016%
66	18.574	2614	2616	2618	rBV3	2477	2472	0.14%	0.010%
67	18.686	2632	2635	2638	rBV5	2778	4010	0.23%	0.015%
68	18.751	2644	2646	2649	rBV4	2048	2332	0.13%	0.009%
69	19.162	2709	2716	2724	rBV2	16197	30998	1.77%	0.120%
70	19.315	2738	2742	2752	rBV2	20837	38368	2.18%	0.148%
71	19.539	2777	2780	2784	rVB2	11430	12806	0.73%	0.049%

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72	19.656	2796	2800	2804	rBV6	19921	28051	1.60%	0.108%
73	19.798	2819	2824	2832	rBV5	15588	27141	1.55%	0.105%
74	19.904	2836	2842	2849	rBV	1325231	1756002	100.00%	6.771%
75	21.345	3083	3087	3098	rBV	192647	312766	17.81%	1.206%
76	21.656	3135	3140	3145	rBV	1269734	1593125	90.72%	6.143%
77	23.868	3510	3516	3526	rVB	904635	1693693	96.45%	6.531%
78	24.021	3536	3542	3550	rVB	804681	1534705	87.40%	5.918%

Sum of corrected areas: 25934688

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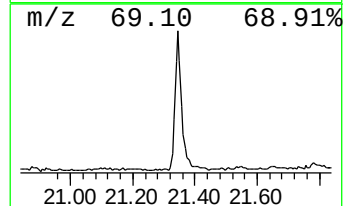
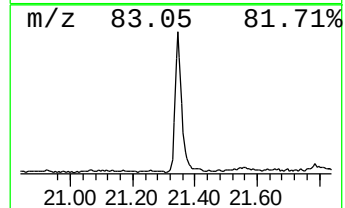
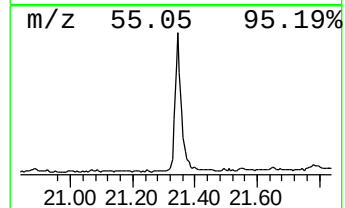
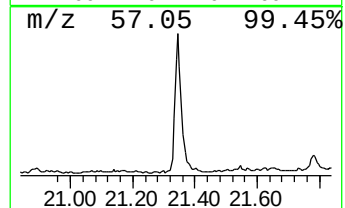
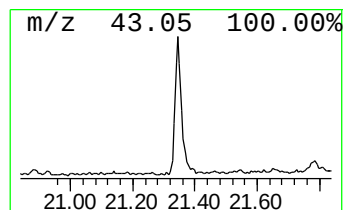
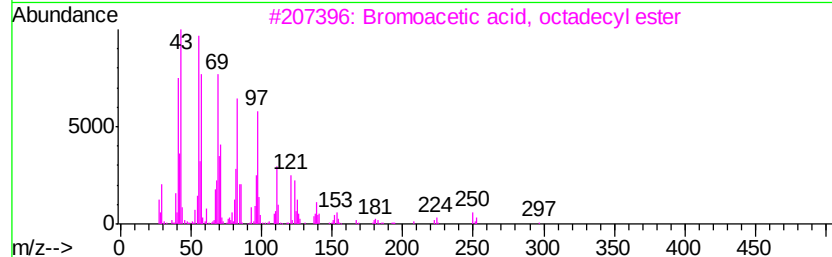
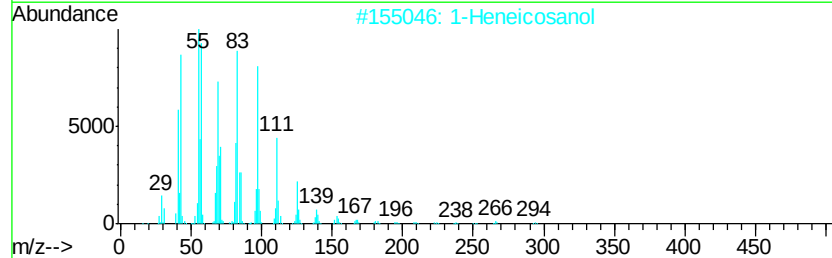
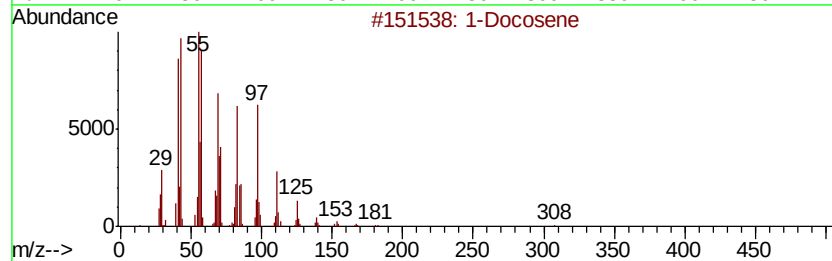
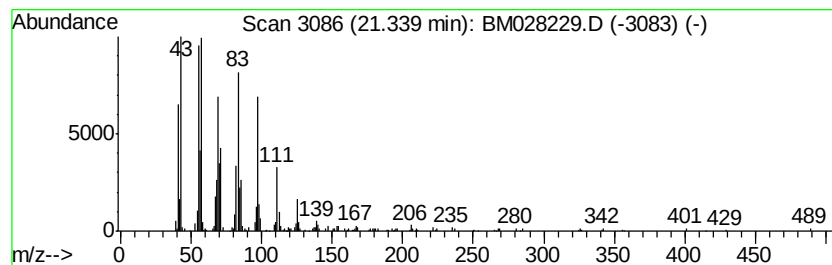
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.93 ng/ul	312766	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		1-Tricosene	322	C23H46	018835-32-0	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.34	3.9	ng/ul	312766	5	21.66	1593130	20.0