

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034182.D
 Acq On : 09 Mar 2022 12:44
 Operator : CG/JU
 Sample : N1775-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRU6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	29	rBV	30918	44597	1.32%	0.128%
2	3.666	70	73	74	rBV3	4433	5226	0.16%	0.015%
3	3.790	90	94	113	rBV	345684	509910	15.15%	1.463%
4	4.137	149	153	160	rVB	6747	9805	0.29%	0.028%
5	5.072	307	312	316	rVB6	5444	9159	0.27%	0.026%
6	5.148	323	325	329	rVB4	2650	3439	0.10%	0.010%
7	7.137	656	663	673	rBV	533681	830020	24.66%	2.381%
8	7.307	686	692	700	rBV	407611	644685	19.15%	1.849%
9	7.378	700	704	714	rVB2	9320	17104	0.51%	0.049%
10	7.513	721	727	737	rBV	552226	882310	26.21%	2.531%
11	7.989	799	808	815	rBV	480096	739614	21.97%	2.122%
12	8.054	815	819	826	rVB4	4572	7265	0.22%	0.021%
13	8.689	919	927	938	rBV	695780	1096321	32.57%	3.145%
14	9.148	998	1005	1013	rBV	526246	849621	25.24%	2.437%
15	9.325	1029	1035	1040	rBV6	3163	6001	0.18%	0.017%
16	9.607	1078	1083	1089	rVB2	13145	21039	0.62%	0.060%
17	9.878	1120	1129	1136	rBV	432667	704037	20.91%	2.019%
18	10.419	1211	1221	1231	rBV	739000	1208188	35.89%	3.466%
19	10.583	1246	1249	1253	rBV4	4195	4925	0.15%	0.014%
20	10.801	1278	1286	1294	rVB	617702	1046315	31.08%	3.001%
21	10.930	1300	1308	1318	rBV	691766	1142866	33.95%	3.278%
22	12.101	1503	1507	1515	rBV5	1987	4773	0.14%	0.014%
23	12.230	1522	1529	1533	rVB7	6013	9405	0.28%	0.027%
24	12.389	1550	1556	1562	rBV2	12822	20261	0.60%	0.058%
25	13.042	1663	1667	1672	rVB5	3571	5951	0.18%	0.017%
26	13.130	1678	1682	1685	rBV4	2654	3897	0.12%	0.011%
27	13.466	1735	1739	1745	rVB4	19729	27415	0.81%	0.079%
28	13.601	1758	1762	1765	rVB4	2598	4113	0.12%	0.012%
29	14.030	1828	1835	1841	rBV	1362252	1846866	54.86%	5.298%
30	14.271	1872	1876	1878	rBV2	8009	10637	0.32%	0.031%
31	14.318	1878	1884	1895	rVB	1530862	2205113	65.50%	6.325%
32	14.530	1916	1920	1926	rVB4	8202	11669	0.35%	0.033%
33	14.624	1930	1936	1944	rVB	1015830	1505606	44.72%	4.319%
34	14.801	1958	1966	1976	rBV	496678	728412	21.64%	2.089%
35	15.030	2002	2005	2012	rBV6	5348	9430	0.28%	0.027%
36	15.260	2040	2044	2050	rBV6	3884	6293	0.19%	0.018%

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37	15.430	2068	2073	2076	rBV4	7293	10962	0.33%	0.031%
38	15.477	2076	2081	2084	rVB3	5897	8570	0.25%	0.025%
39	15.612	2098	2104	2114	rBV	1930690	2785627	82.75%	7.990%
40	15.718	2116	2122	2133	rVV	460888	639961	19.01%	1.836%
41	15.854	2141	2145	2149	rBV	8802	11888	0.35%	0.034%
42	15.971	2161	2165	2170	rVB6	2426	3951	0.12%	0.011%
43	16.030	2171	2175	2181	rVV6	3188	5277	0.16%	0.015%
44	16.089	2184	2185	2190	rBV5	2431	3754	0.11%	0.011%
45	16.259	2210	2214	2215	rBV4	3442	4010	0.12%	0.012%
46	16.289	2215	2219	2224	rVV7	5224	9789	0.29%	0.028%
47	16.336	2224	2227	2229	rVV4	3357	3753	0.11%	0.011%
48	16.395	2235	2237	2242	rVB5	3427	3424	0.10%	0.010%
49	16.506	2250	2256	2261	rVB8	3514	7060	0.21%	0.020%
50	16.618	2271	2275	2278	rBV5	3100	4352	0.13%	0.012%
51	16.765	2296	2300	2303	rBV5	5887	7652	0.23%	0.022%
52	16.842	2310	2313	2318	rVB5	3864	5279	0.16%	0.015%
53	17.148	2363	2365	2370	rVB2	4053	4698	0.14%	0.013%
54	17.289	2386	2389	2393	rVB6	4746	4937	0.15%	0.014%
55	17.365	2396	2402	2409	rVV	1284951	1781865	52.93%	5.111%
56	17.465	2412	2419	2427	rBV	2130201	2981297	88.56%	8.552%
57	17.548	2430	2433	2439	rVB6	13589	19843	0.59%	0.057%
58	17.742	2461	2466	2467	rBV4	4733	5814	0.17%	0.017%
59	17.948	2495	2501	2506	rBV7	3686	8168	0.24%	0.023%
60	18.042	2513	2517	2520	rBV4	7837	7883	0.23%	0.023%
61	18.259	2549	2554	2561	rBV2	87852	129994	3.86%	0.373%
62	18.571	2604	2607	2608	rBV3	4830	4564	0.14%	0.013%
63	19.030	2683	2685	2690	rVB5	6628	7896	0.23%	0.023%
64	19.118	2697	2700	2703	rBV4	8984	10123	0.30%	0.029%
65	19.318	2729	2734	2738	rBV2	29349	40013	1.19%	0.115%
66	19.389	2742	2746	2758	rVV2	39513	80402	2.39%	0.231%
67	19.530	2767	2770	2775	rBV5	21983	29513	0.88%	0.085%
68	19.747	2802	2807	2813	rBV	2467278	3366415	100.00%	9.656%
69	21.241	3058	3061	3068	rBV2	167747	213536	6.34%	0.613%
70	21.536	3106	3111	3116	rBV	1431262	1774001	52.70%	5.089%
71	23.824	3493	3500	3508	rBV2	1488331	2945687	87.50%	8.449%
72	23.977	3520	3526	3536	rVB2	842150	1748405	51.94%	5.015%

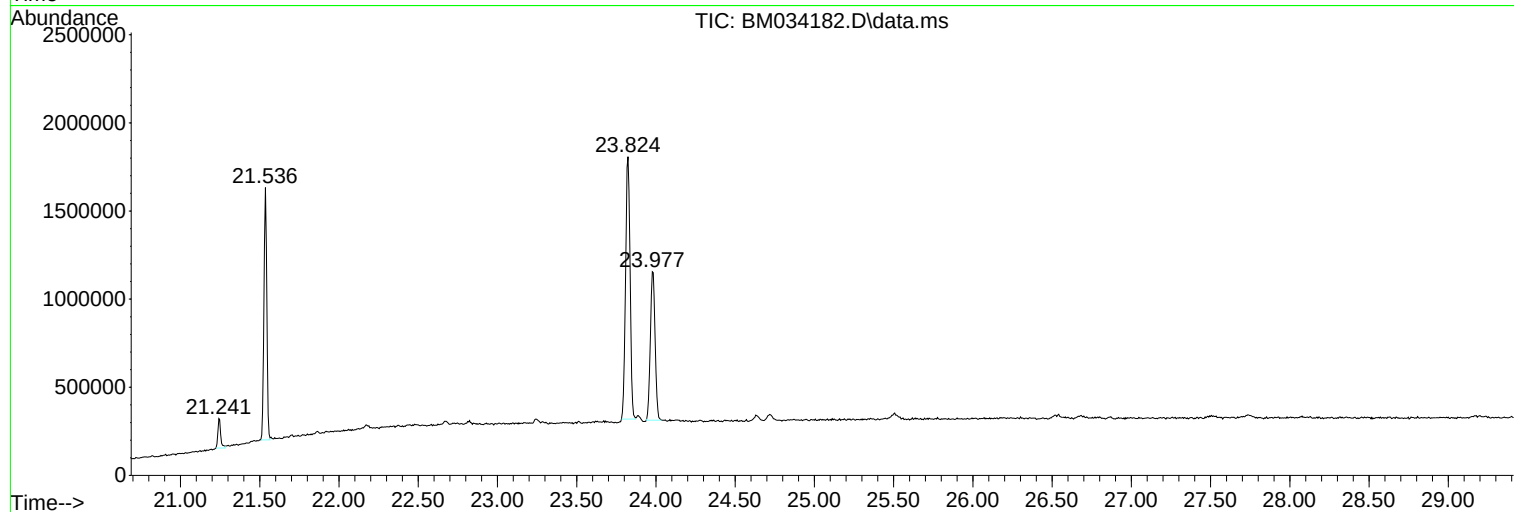
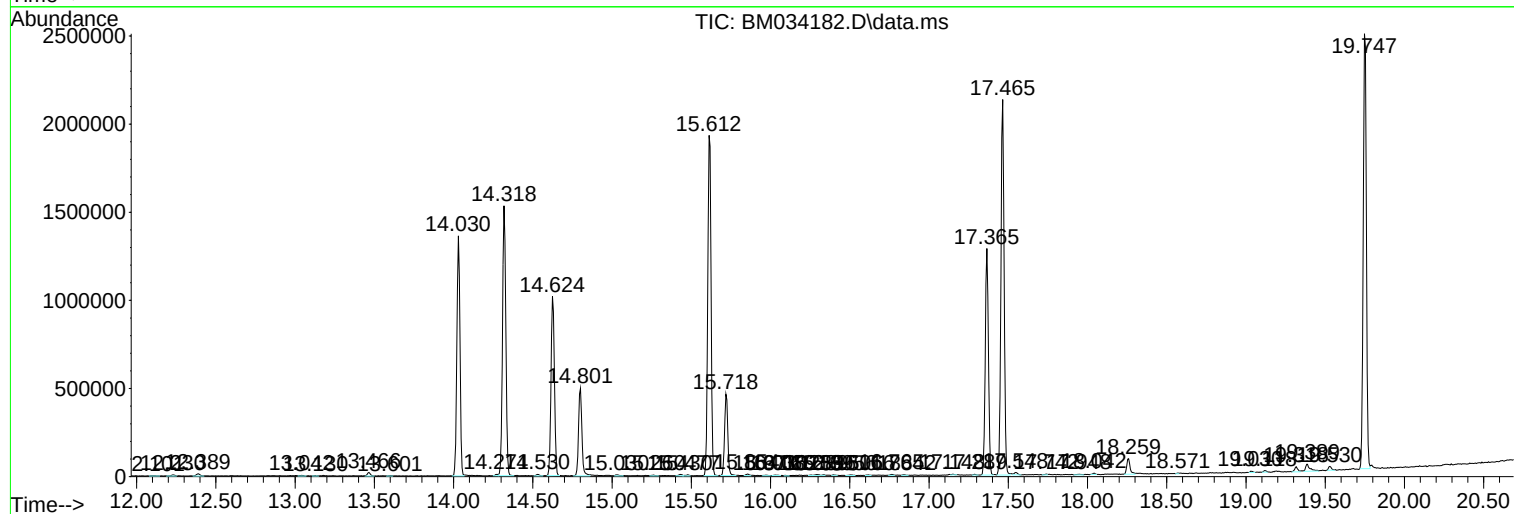
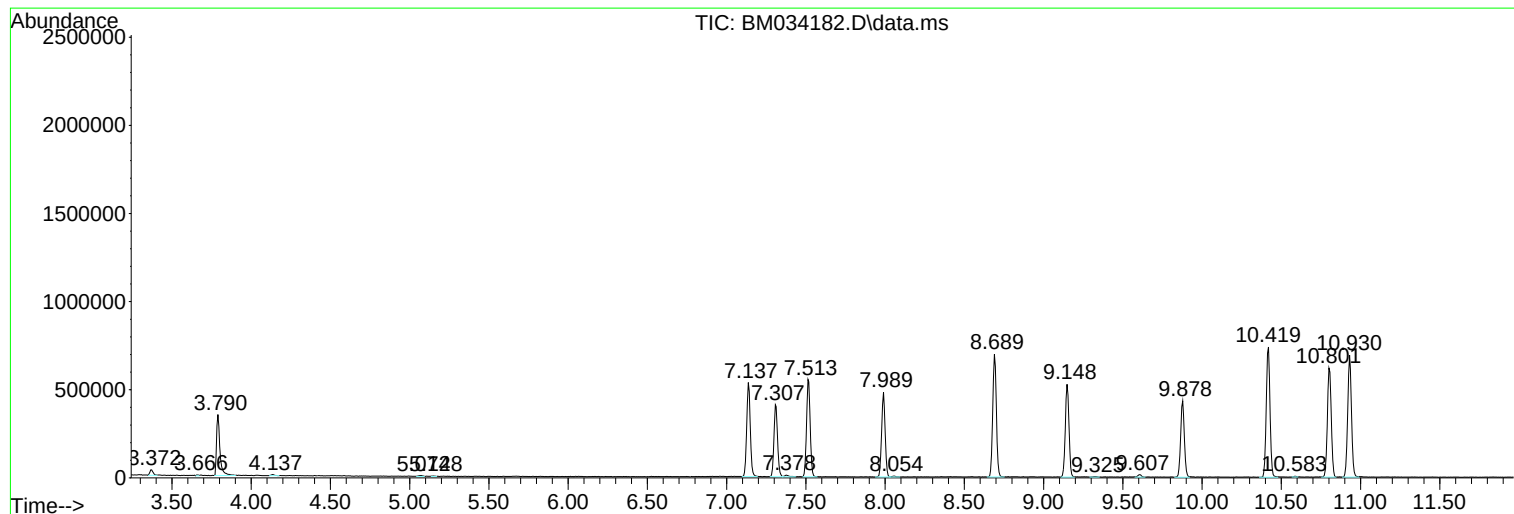
Sum of corrected areas: 34862651

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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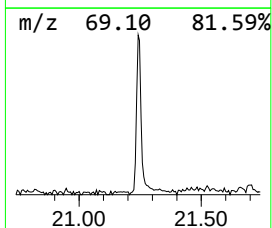
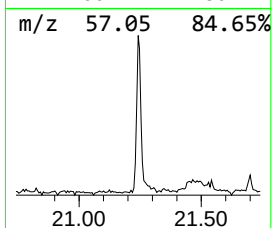
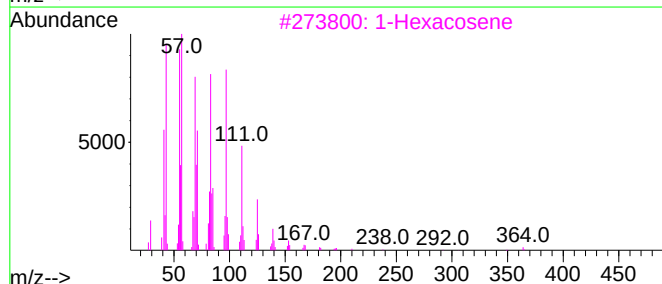
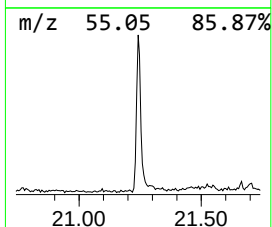
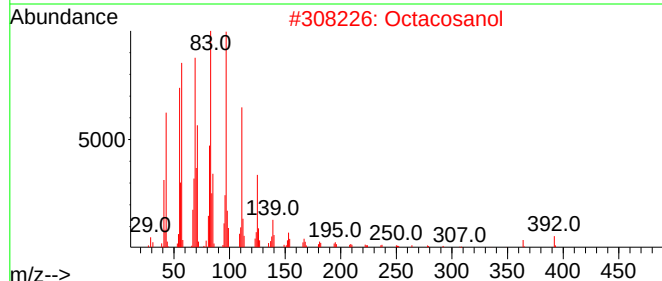
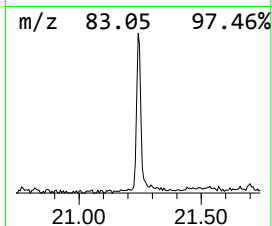
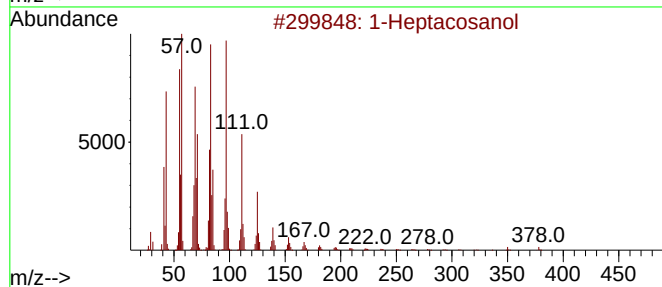
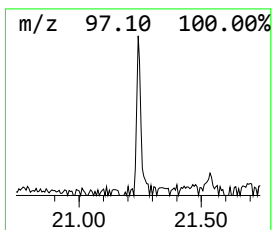
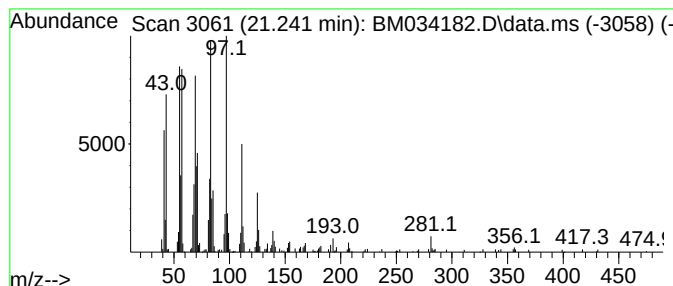
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
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Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.241	2.41 ng/ul	213536	Chrysene-d12	21.536

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	Octacosanol		410	C28H58O	000557-61-9	95
3	1-Hexacosene		364	C26H52	018835-33-1	95
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
5	Behenic alcohol		326	C22H46O	000661-19-8	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.241	2.4	ng/u1	213536	5	21.536	1774000	20.0