

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
 Data File : BM042928.D
 Acq On : 20 Nov 2023 15:06
 Operator : MA/JU
 Sample : 05174-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN2

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	39	rVB	14504	21156	2.17%	0.251%
2	3.616	105	107	109	rBV3	3027	2541	0.26%	0.030%
3	3.722	121	125	131	rVV	22990	29953	3.07%	0.356%
4	3.793	135	137	142	rVB4	9986	13150	1.35%	0.156%
5	4.416	241	243	244	rBV2	1645	1438	0.15%	0.017%
6	4.846	313	316	321	rVB4	4012	5787	0.59%	0.069%
7	5.040	347	349	354	rVB4	1882	1850	0.19%	0.022%
8	5.522	429	431	433	rBV3	1206	1124	0.12%	0.013%
9	5.863	486	489	493	rBV5	1589	2743	0.28%	0.033%
10	6.316	563	566	568	rBV4	1007	1294	0.13%	0.015%
11	6.351	568	572	573	rBV3	931	1252	0.13%	0.015%
12	6.369	573	575	577	rVB3	1375	1250	0.13%	0.015%
13	6.763	640	642	643	rBV	1405	1356	0.14%	0.016%
14	6.863	657	659	662	rBV4	1098	1371	0.14%	0.016%
15	6.975	673	678	691	rBV	79936	171610	17.58%	2.037%
16	7.157	702	709	724	rBV	69623	124231	12.73%	1.475%
17	7.328	732	738	749	rBV	96406	169846	17.40%	2.016%
18	7.604	783	785	788	rVV3	1309	1204	0.12%	0.014%
19	7.640	788	791	793	rVB3	1097	1269	0.13%	0.015%
20	7.804	813	819	836	rBV	199776	345546	35.40%	4.102%
21	8.534	937	943	957	rBV	56521	121068	12.40%	1.437%
22	8.669	961	966	974	rVV2	10771	23038	2.36%	0.273%
23	8.963	1011	1016	1019	rBV4	1204	1954	0.20%	0.023%
24	9.010	1019	1024	1039	rVV	82219	157985	16.19%	1.875%
25	9.198	1052	1056	1059	rVB3	3010	3819	0.39%	0.045%
26	9.722	1138	1145	1155	rBV2	68321	132836	13.61%	1.577%
27	9.822	1160	1162	1164	rVV3	1912	1782	0.18%	0.021%
28	9.845	1164	1166	1169	rVB4	1531	1602	0.16%	0.019%
29	10.092	1206	1208	1214	rVB6	1094	1500	0.15%	0.018%
30	10.251	1229	1235	1251	rBV	81857	184686	18.92%	2.192%
31	10.510	1277	1279	1282	rVB4	1387	1333	0.14%	0.016%
32	10.616	1291	1297	1311	rBV	257902	447523	45.85%	5.312%
33	10.804	1324	1329	1340	rBV2	33817	91847	9.41%	1.090%
34	10.986	1359	1360	1364	rVB3	1310	1342	0.14%	0.016%
35	11.133	1381	1385	1386	rBV3	982	1434	0.15%	0.017%
36	11.545	1452	1455	1460	rVB3	1691	2846	0.29%	0.034%

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37	11.681	1473	1478	1481	rBV3	979	1542	0.16%	0.018%
38	12.228	1568	1571	1575	rVB6	910	1392	0.14%	0.017%
39	12.292	1578	1582	1584	rBV2	2118	2316	0.24%	0.027%
40	12.510	1615	1619	1624	rVV5	2009	3537	0.36%	0.042%

41	12.716	1652	1654	1659	rVB3	1105	1349	0.14%	0.016%
42	12.863	1674	1679	1682	rBV5	734	1516	0.16%	0.018%
43	13.216	1733	1739	1742	rBV5	3473	5067	0.52%	0.060%
44	13.310	1750	1755	1760	rBV2	11759	17944	1.84%	0.213%
45	13.786	1830	1836	1840	rVB5	1227	2630	0.27%	0.031%

46	13.886	1846	1853	1865	rBV	205459	291097	29.82%	3.456%
47	14.163	1894	1900	1911	rBV2	212924	320632	32.85%	3.806%
48	14.292	1918	1922	1928	rVB5	2340	3543	0.36%	0.042%
49	14.463	1944	1951	1967	rBV	395054	565139	57.90%	6.709%
50	14.751	1994	2000	2008	rBV3	16130	48570	4.98%	0.577%

51	14.933	2027	2031	2037	rVB8	1972	3270	0.34%	0.039%
52	15.069	2051	2054	2057	rBV4	1649	1653	0.17%	0.020%
53	15.198	2071	2076	2079	rBV3	1701	3069	0.31%	0.036%
54	15.251	2079	2085	2088	rVB3	2250	3188	0.33%	0.038%
55	15.457	2115	2120	2129	rBV	270619	405457	41.54%	4.813%

56	15.610	2140	2146	2155	rBV2	39593	71165	7.29%	0.845%
57	15.668	2155	2156	2165	rVB4	1808	3394	0.35%	0.040%
58	15.804	2176	2179	2181	rVB3	1644	1450	0.15%	0.017%
59	15.833	2181	2184	2186	rVB2	1285	1268	0.13%	0.015%
60	16.116	2227	2232	2237	rVB2	4607	7974	0.82%	0.095%

61	16.751	2337	2340	2345	rVV3	2660	3598	0.37%	0.043%
62	16.798	2347	2348	2354	rVB3	1050	1140	0.12%	0.014%
63	16.904	2361	2366	2370	rBV5	3116	4192	0.43%	0.050%
64	16.939	2370	2372	2378	rVB5	1563	2714	0.28%	0.032%
65	17.086	2392	2397	2399	rBV4	999	1258	0.13%	0.015%

66	17.221	2414	2420	2431	rBV	464844	668906	68.53%	7.940%
67	17.321	2431	2437	2451	rVV	273854	419790	43.01%	4.983%
68	17.415	2451	2453	2457	rVV4	3083	3930	0.40%	0.047%
69	17.480	2461	2464	2469	rBV4	1840	2565	0.26%	0.030%
70	17.568	2474	2479	2483	rBV5	1330	2883	0.30%	0.034%

71	17.639	2487	2491	2495	rVB3	3580	4769	0.49%	0.057%
72	17.845	2523	2526	2530	rVB5	2878	3890	0.40%	0.046%
73	17.886	2530	2533	2536	rVB3	1126	1347	0.14%	0.016%
74	18.074	2560	2565	2573	rBV2	49755	92924	9.52%	1.103%
75	18.268	2596	2598	2599	rBV2	1514	1254	0.13%	0.015%

76	18.333	2605	2609	2613	rBV5	4782	5366	0.55%	0.064%
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77	18.445	2627	2628	2630	rBV	1670	1384	0.14%	0.016%
78	18.486	2630	2635	2640	rVB9	4797	8433	0.86%	0.100%
79	18.574	2647	2650	2651	rBV3	1432	1479	0.15%	0.018%
80	18.639	2658	2661	2662	rBV3	2110	1551	0.16%	0.018%
81	18.692	2669	2670	2672	rBV2	2065	1289	0.13%	0.015%
82	18.786	2684	2686	2689	rVB4	1348	1365	0.14%	0.016%
83	18.874	2699	2701	2702	rVB2	1685	1150	0.12%	0.014%
84	18.921	2707	2709	2710	rBV	1477	1269	0.13%	0.015%
85	18.974	2715	2718	2721	rBV2	4457	5602	0.57%	0.067%
86	19.186	2743	2754	2756	rBV10	6048	14236	1.46%	0.169%
87	19.221	2758	2760	2761	rVV2	4070	3250	0.33%	0.039%
88	19.245	2761	2764	2766	rVV3	6997	9141	0.94%	0.109%
89	19.280	2768	2770	2775	rVB2	9336	10305	1.06%	0.122%
90	19.356	2779	2783	2791	rBV4	23279	43695	4.48%	0.519%
91	19.556	2813	2817	2821	rVB5	7003	9387	0.96%	0.111%
92	19.615	2821	2827	2836	rBV	442916	600578	61.53%	7.129%
93	20.092	2903	2908	2913	rBV3	13485	21873	2.24%	0.260%
94	20.586	2990	2992	2997	rVB3	13766	14434	1.48%	0.171%
95	21.051	3069	3071	3073	rBV2	21510	25126	2.57%	0.298%
96	21.080	3073	3076	3083	rVB2	39799	77551	7.94%	0.921%
97	21.403	3126	3131	3140	rBV	633431	848116	86.89%	10.068%
98	21.933	3218	3221	3224	rBV3	29590	38898	3.99%	0.462%
99	23.603	3499	3505	3516	rVB2	320917	642532	65.83%	7.627%
100	23.762	3525	3532	3549	rVB	470803	976109	100.00%	11.587%

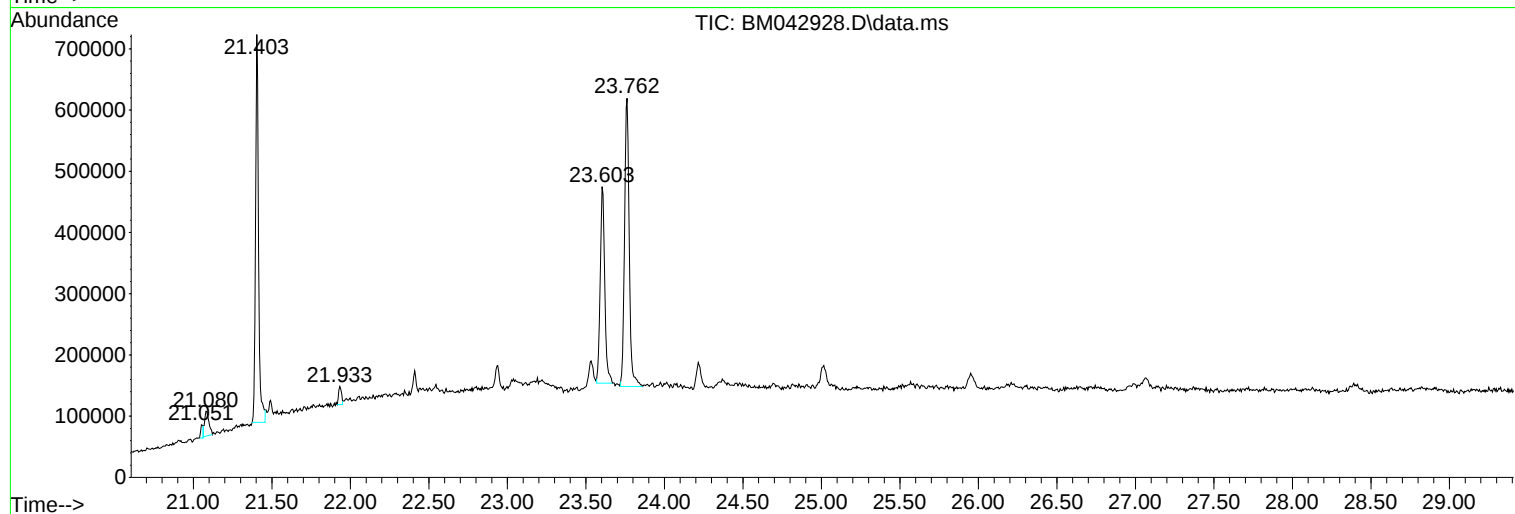
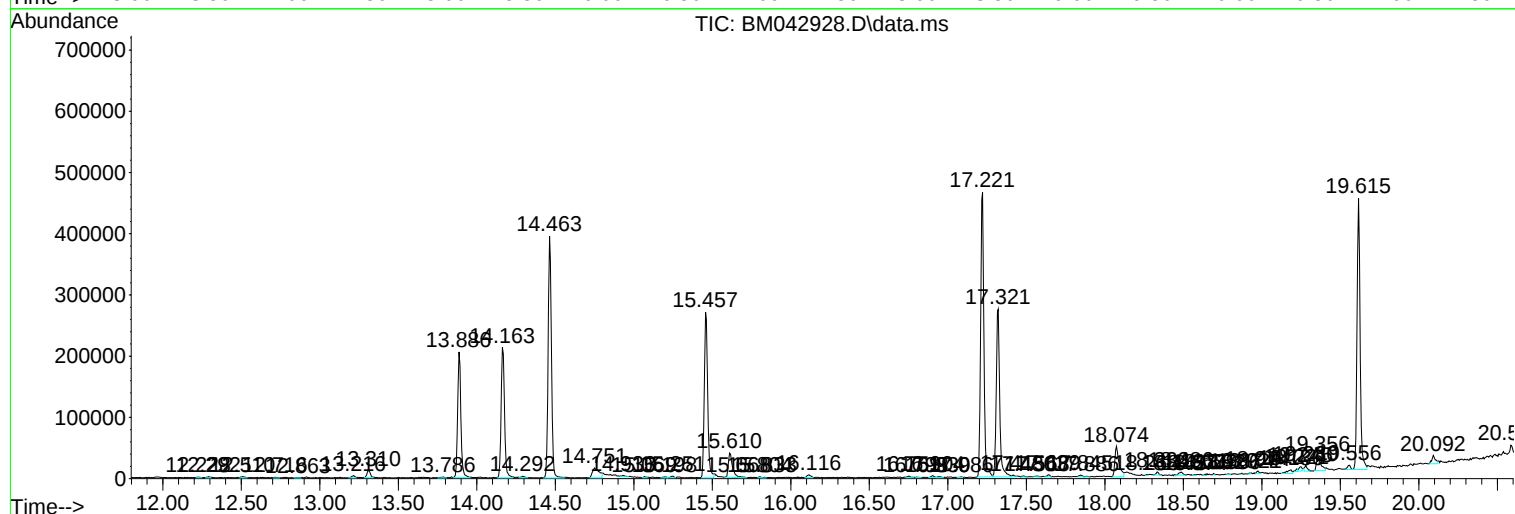
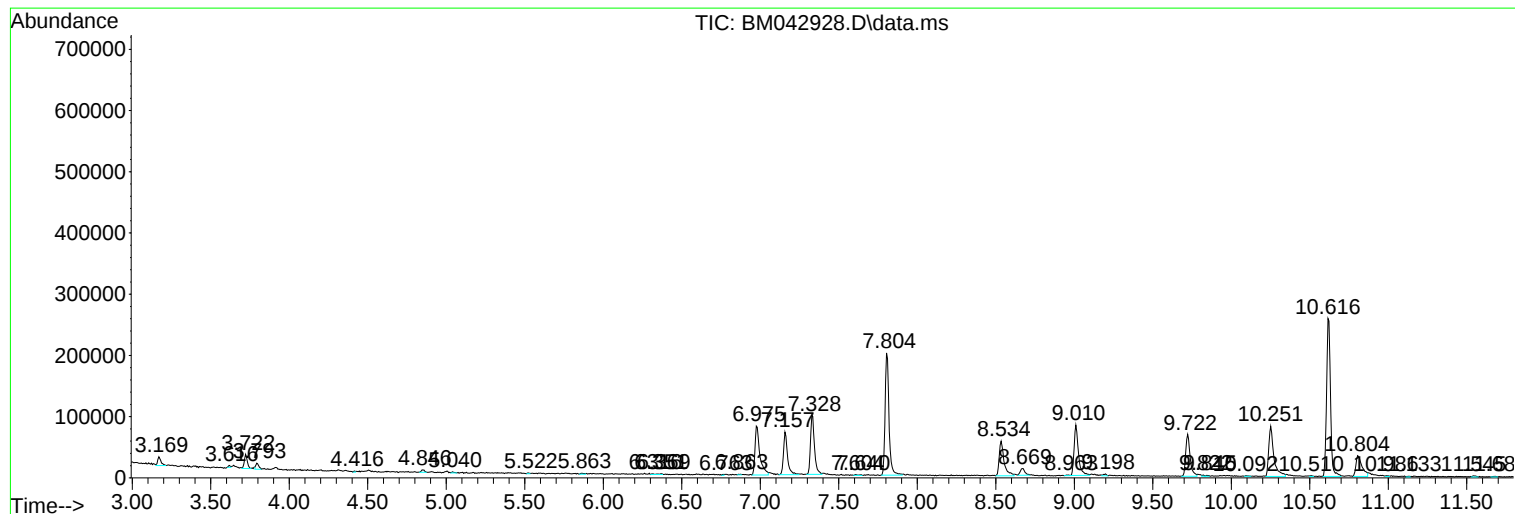
Sum of corrected areas: 8424007

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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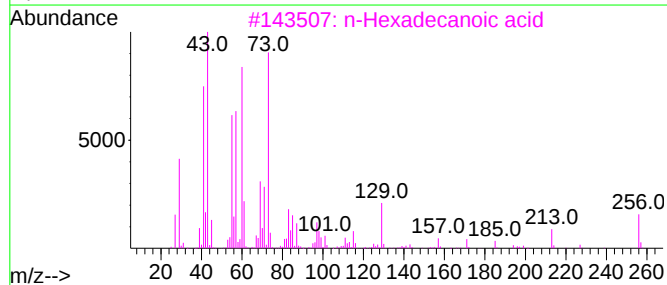
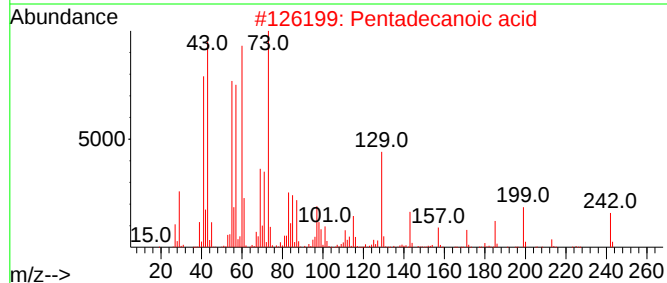
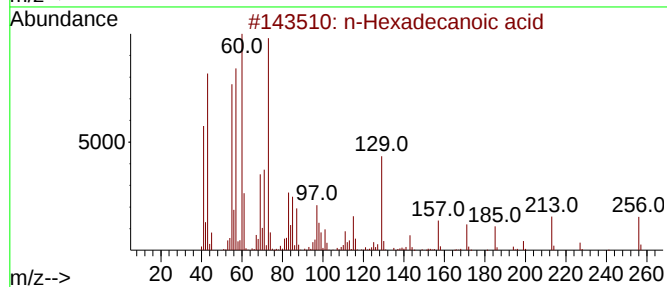
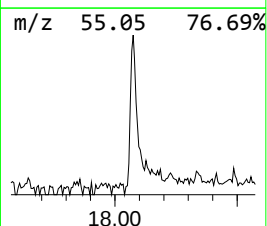
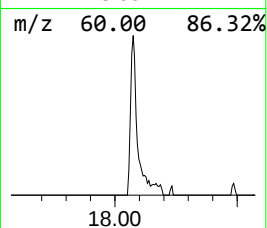
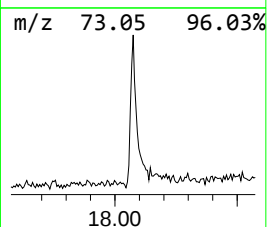
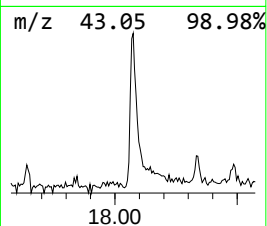
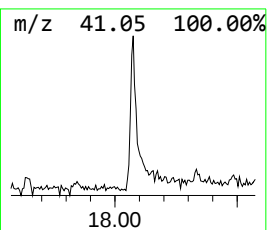
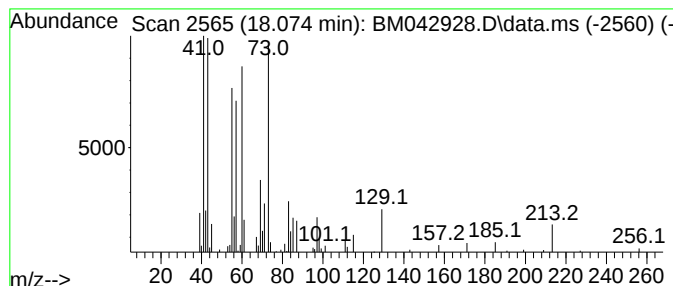
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.78 ng/ul	92924	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.074	2.8	ng/u1	92924	4	17.221	668906	20.0