

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047000.D
 Acq On : 05 Aug 2024 20:35
 Operator : RC/JU
 Sample : P3329-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E22

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-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	19	23	29	rVB	38824	47044	1.72%	0.136%
2	3.281	64	67	77	rBV	72425	95645	3.50%	0.277%
3	3.410	85	89	104	rBV	442347	613780	22.46%	1.776%
4	3.710	136	140	144	rVB3	10360	14242	0.52%	0.041%
5	4.587	285	289	292	rBV3	5853	9367	0.34%	0.027%
6	4.622	294	295	302	rBV7	2473	4484	0.16%	0.013%
7	5.540	448	451	454	rBV5	3459	5133	0.19%	0.015%
8	6.240	567	570	573	rVB5	2663	2859	0.10%	0.008%
9	6.299	577	580	583	rBV5	2897	3135	0.11%	0.009%
10	6.604	625	632	643	rBV	548726	869439	31.81%	2.516%
11	6.757	651	658	667	rVB	453462	697501	25.52%	2.019%
12	6.940	682	689	699	rVV	599840	903399	33.05%	2.615%
13	7.040	702	706	714	rVV3	10925	16568	0.61%	0.048%
14	7.216	733	736	738	rBV4	3377	3677	0.13%	0.011%
15	7.398	757	767	775	rBV	701547	1077547	39.42%	3.119%
16	7.834	837	841	843	rBV4	2078	3189	0.12%	0.009%
17	8.116	882	889	899	rBV	689673	1052591	38.51%	3.046%
18	8.540	954	961	971	rBV	532681	847776	31.02%	2.454%
19	8.698	985	988	989	rBV3	3118	2737	0.10%	0.008%
20	8.728	989	993	996	rVV6	4785	6294	0.23%	0.018%
21	8.987	1033	1037	1041	rBV7	4397	6462	0.24%	0.019%
22	9.128	1057	1061	1069	rVB2	18121	31305	1.15%	0.091%
23	9.257	1075	1083	1091	rBV	433105	714000	26.12%	2.066%
24	9.545	1129	1132	1136	rVB6	2828	2960	0.11%	0.009%
25	9.792	1167	1174	1187	rBV	671597	1072510	39.24%	3.104%
26	10.157	1229	1236	1245	rVB	817144	1372618	50.22%	3.973%
27	10.304	1252	1261	1275	rBV	615064	1045384	38.25%	3.026%
28	10.551	1299	1303	1304	rVB3	3239	3148	0.12%	0.009%
29	10.734	1329	1334	1338	rBV6	8590	15482	0.57%	0.045%
30	10.916	1359	1365	1375	rBV	58935	113068	4.14%	0.327%
31	10.998	1375	1379	1382	rVB6	4206	5686	0.21%	0.016%
32	11.163	1402	1407	1410	rBV7	2333	4298	0.16%	0.012%
33	11.757	1502	1508	1514	rVB4	11001	19111	0.70%	0.055%
34	11.969	1542	1544	1550	rVB7	2113	2961	0.11%	0.009%
35	12.157	1570	1576	1578	rBV6	2567	3697	0.14%	0.011%
36	12.398	1614	1617	1622	rVV7	4336	6150	0.23%	0.018%

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37	12.533	1637	1640	1644	rVB5	1999	2988	0.11%	0.009%
38	12.669	1658	1663	1667	rVB6	4913	8211	0.30%	0.024%
39	13.275	1761	1766	1768	rVB5	1854	2913	0.11%	0.008%
40	13.480	1795	1801	1811	rBV	1063489	1471192	53.82%	4.258%

41	13.669	1830	1833	1836	rVB5	2027	2747	0.10%	0.008%
42	13.739	1839	1845	1853	rBV	1149384	1729813	63.29%	5.006%
43	13.975	1884	1885	1890	rBV5	2150	3073	0.11%	0.009%
44	14.057	1890	1899	1907	rBV	1174990	1707602	62.47%	4.942%
45	14.233	1924	1929	1933	rVB6	3164	6020	0.22%	0.017%

46	14.292	1933	1939	1952	rBV	533253	881503	32.25%	2.551%
47	14.504	1971	1975	1977	rBV4	5401	6166	0.23%	0.018%
48	14.745	2013	2016	2018	rVV4	3375	3325	0.12%	0.010%
49	14.898	2038	2042	2049	rBV7	7157	14778	0.54%	0.043%
50	14.951	2049	2051	2055	rVB5	3151	3824	0.14%	0.011%

51	15.057	2063	2069	2080	rBV	1403764	2069450	75.71%	5.989%
52	15.198	2085	2093	2103	rBV	433546	622765	22.78%	1.802%
53	15.304	2107	2111	2114	rVB4	7612	9800	0.36%	0.028%
54	15.457	2133	2137	2139	rVB5	3316	3517	0.13%	0.010%
55	15.516	2144	2147	2150	rBV5	2297	3216	0.12%	0.009%

56	15.651	2164	2170	2173	rBV8	6614	11095	0.41%	0.032%
57	15.786	2188	2193	2196	rBV3	7551	11654	0.43%	0.034%
58	15.974	2222	2225	2227	rBV3	2680	3151	0.12%	0.009%
59	16.186	2258	2261	2264	rBV5	3163	3132	0.11%	0.009%
60	16.227	2264	2268	2271	rVB5	3305	3673	0.13%	0.011%

61	16.263	2271	2274	2279	rBV7	5615	9246	0.34%	0.027%
62	16.392	2294	2296	2300	rBV5	4370	6212	0.23%	0.018%
63	16.486	2306	2312	2314	rBV7	4339	8002	0.29%	0.023%
64	16.557	2322	2324	2328	rVV4	2920	4304	0.16%	0.012%
65	16.610	2330	2333	2337	rVV5	6313	10833	0.40%	0.031%

66	16.663	2339	2342	2347	rVB7	5703	9676	0.35%	0.028%
67	16.816	2362	2368	2374	rBV	1383373	1922918	70.35%	5.565%
68	16.915	2378	2385	2396	rBV	1511919	2145245	78.49%	6.209%
69	17.033	2401	2405	2411	rVB6	17489	24375	0.89%	0.071%
70	17.133	2419	2422	2423	rBV2	4705	4277	0.16%	0.012%

71	17.233	2436	2439	2440	rBV3	3920	3408	0.12%	0.010%
72	17.357	2458	2460	2462	rVB3	5863	3614	0.13%	0.010%
73	17.392	2465	2466	2468	rBV2	3450	2737	0.10%	0.008%
74	17.527	2483	2489	2494	rBV5	14684	23383	0.86%	0.068%
75	17.627	2502	2506	2509	rBV5	8538	10950	0.40%	0.032%

76	17.751	2522	2527	2534	rBV	194385	305537	11.18%	0.884%
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 Title : SVOA CALIBRATION

77	18.051	2575	2578	2581	rVB5	8161	10458	0.38%	0.030%
78	18.086	2581	2584	2585	rBV3	5020	5627	0.21%	0.016%
79	18.433	2641	2643	2649	rBV7	7064	8343	0.31%	0.024%
80	18.786	2701	2703	2710	rVB4	27389	32857	1.20%	0.095%
81	18.857	2712	2715	2717	rBV	25565	30475	1.11%	0.088%
82	18.892	2718	2721	2724	rVV	23120	27858	1.02%	0.081%
83	19.051	2744	2748	2759	rBV3	92009	157606	5.77%	0.456%
84	19.227	2772	2778	2786	rBV	1972995	2651281	97.00%	7.673%
85	20.786	3039	3043	3050	rBV2	267073	365246	13.36%	1.057%
86	21.051	3082	3088	3095	rBV	1691599	2304816	84.32%	6.671%
87	23.580	3510	3518	3531	rVB	1227184	2733311	100.00%	7.911%
88	23.762	3541	3549	3556	rBV	1071652	2448806	89.59%	7.087%

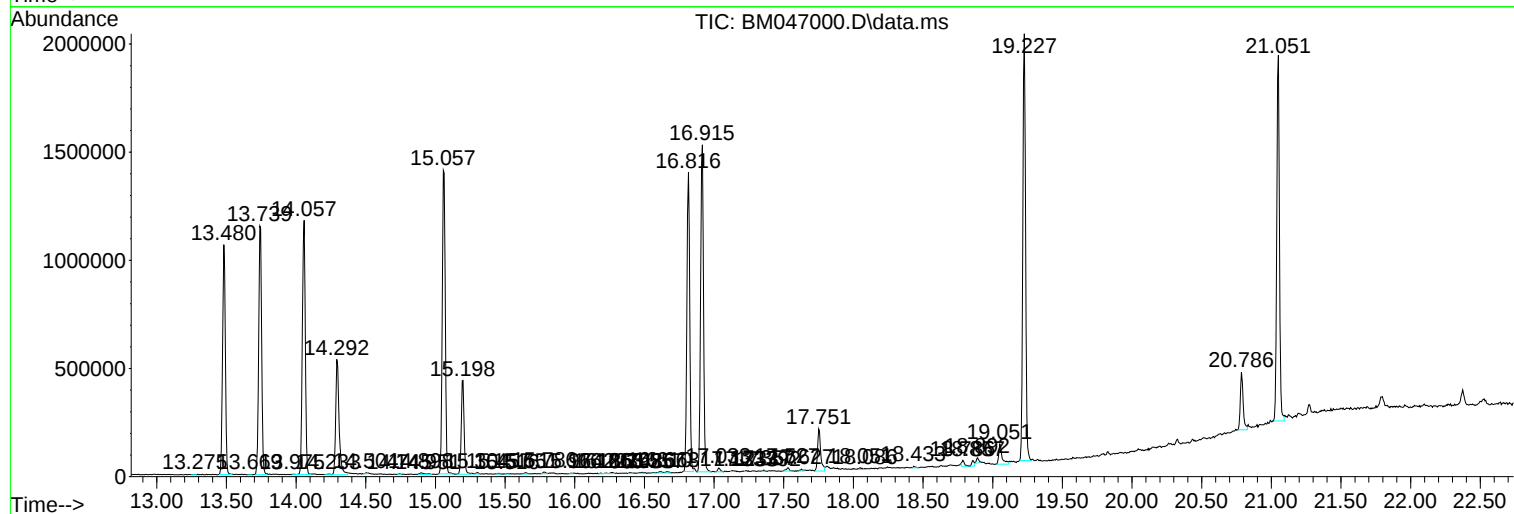
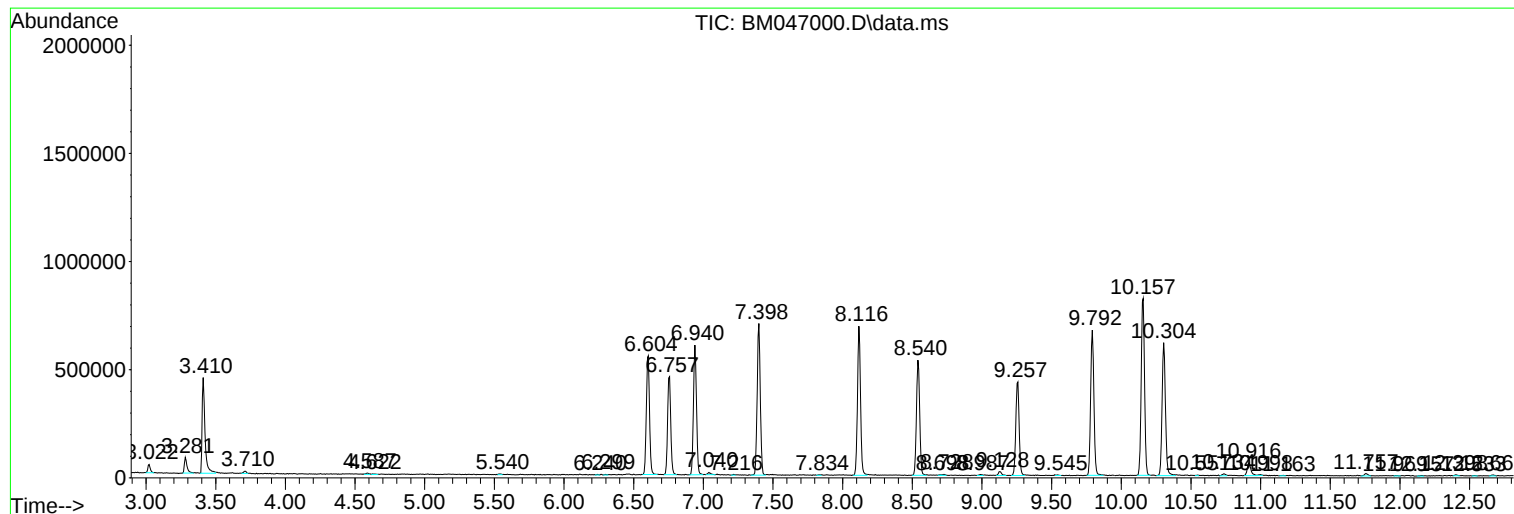
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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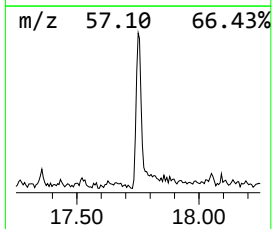
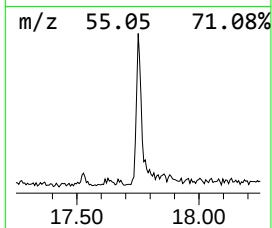
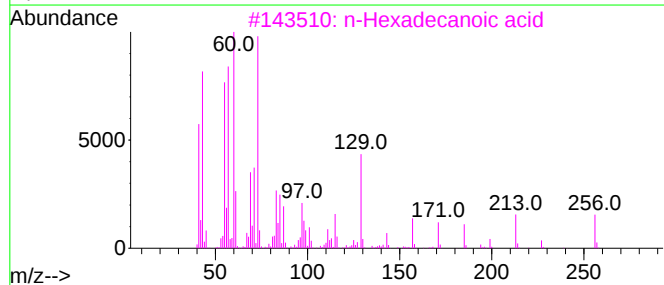
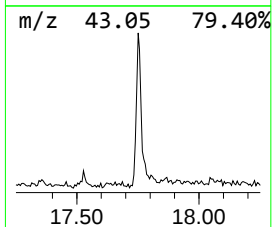
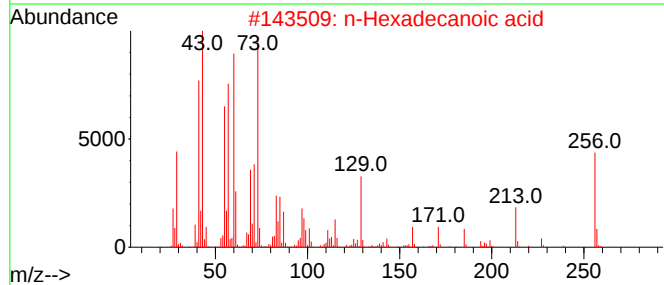
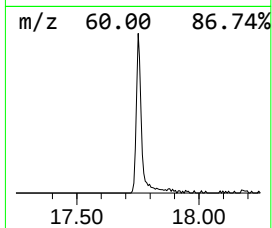
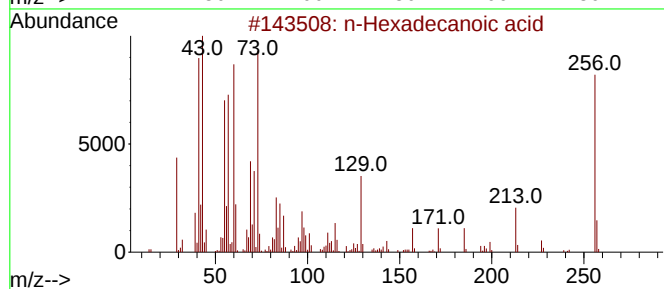
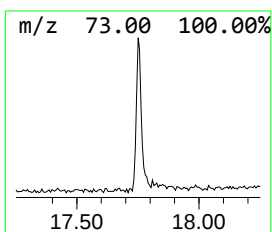
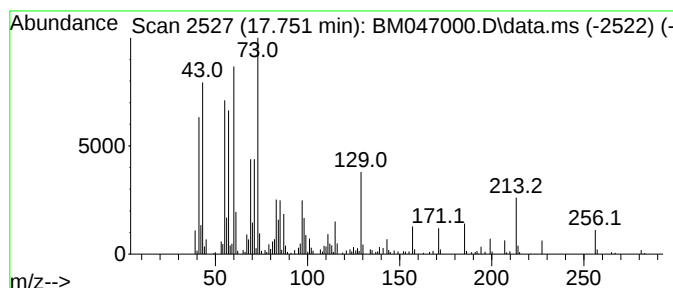
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
17.751	3.18 ng/ul	305537	Phenanthrene-d10	16.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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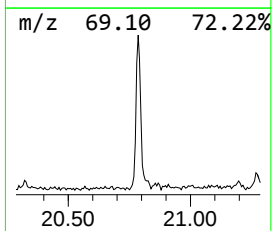
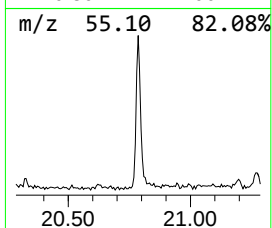
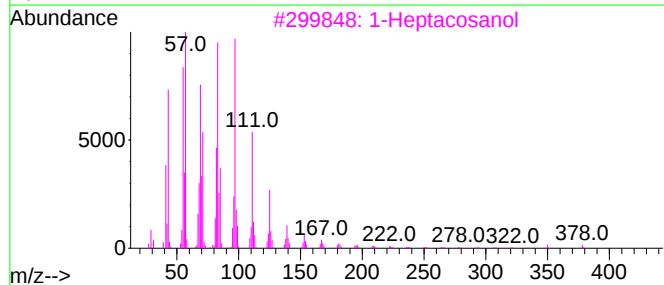
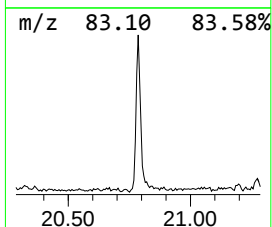
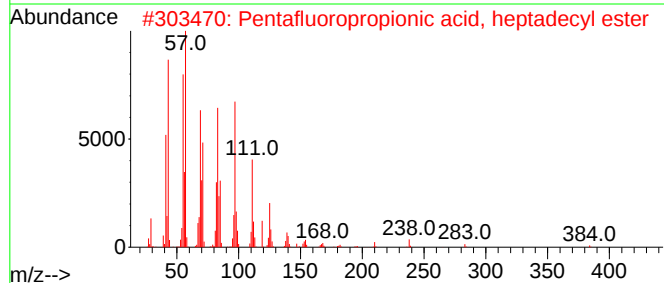
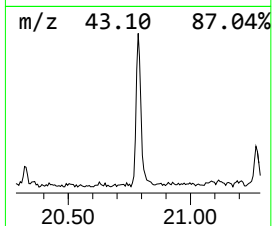
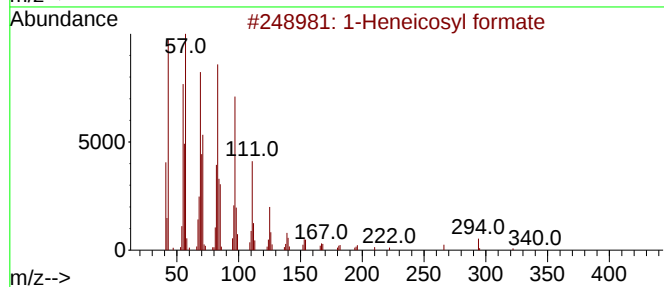
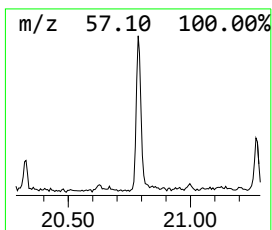
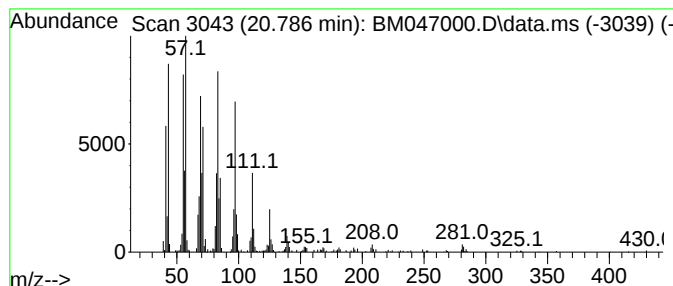
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	3.17 ng/ul	365246	Chrysene-d12	21.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.751	3.2	ng/ul	305537	4	16.816	1922920	20.0
1-Heneicosyl fo...	20.786	3.2	ng/ul	365246	5	21.051	2304820	20.0