

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044827.D
 Acq On : 30 Mar 2024 12:02
 Operator : MA/JU
 Sample : PB159819BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK819

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	36	rVB	30035	49482	2.49%	0.214%
2	3.634	90	93	114	rBV	243181	392571	19.78%	1.694%
3	3.940	141	145	150	rVB5	6350	10010	0.50%	0.043%
4	4.310	206	208	209	rBV2	3051	2078	0.10%	0.009%
5	4.892	305	307	309	rBV3	3365	3379	0.17%	0.015%
6	5.010	322	327	328	rBV5	4014	5031	0.25%	0.022%
7	5.322	379	380	387	rVB7	1783	2065	0.10%	0.009%
8	5.387	389	391	394	rBV4	2077	2539	0.13%	0.011%
9	5.475	404	406	408	rBV3	1859	2304	0.12%	0.010%
10	5.592	425	426	429	rBV3	2740	2246	0.11%	0.010%
11	5.669	436	439	440	rVB3	2934	2742	0.14%	0.012%
12	5.698	440	444	446	rBV5	1919	3410	0.17%	0.015%
13	5.792	458	460	463	rVB3	2636	2254	0.11%	0.010%
14	6.445	568	571	574	rVB5	1950	2101	0.11%	0.009%
15	6.845	632	639	649	rBV	406841	683293	34.43%	2.949%
16	7.016	662	668	679	rBV	338853	533374	26.88%	2.302%
17	7.198	690	699	710	rVV	421565	677971	34.17%	2.926%
18	7.663	771	778	786	rBV	391351	628173	31.66%	2.711%
19	8.063	844	846	851	rBV4	1576	2095	0.11%	0.009%
20	8.369	892	898	909	rBV	467775	800538	40.34%	3.455%
21	8.828	967	976	986	rBV	390266	665845	33.56%	2.874%
22	9.133	1026	1028	1031	rVB4	2678	2795	0.14%	0.012%
23	9.539	1089	1097	1105	rBV	345520	574121	28.93%	2.478%
24	10.069	1180	1187	1201	rBV	407748	783973	39.51%	3.384%
25	10.210	1209	1211	1216	rVB6	2187	3658	0.18%	0.016%
26	10.445	1242	1251	1260	rBV	503581	882757	44.49%	3.810%
27	10.604	1270	1278	1289	rBV2	42262	102748	5.18%	0.443%
28	10.739	1297	1301	1302	rVB4	1870	2110	0.11%	0.009%
29	11.080	1356	1359	1362	rVB3	2549	2385	0.12%	0.010%
30	11.769	1473	1476	1477	rBV2	1738	2120	0.11%	0.009%
31	12.045	1519	1523	1527	rBV5	5713	10250	0.52%	0.044%
32	12.239	1554	1556	1560	rBV4	1739	2783	0.14%	0.012%
33	13.210	1717	1721	1725	rVB3	4774	6950	0.35%	0.030%
34	13.733	1803	1810	1821	rBV	769359	1108952	55.89%	4.786%
35	13.957	1844	1848	1849	rBV4	1736	2259	0.11%	0.010%
36	14.004	1849	1856	1864	rVV	833762	1243617	62.67%	5.367%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

37	14.192	1883	1888	1898	rBV8	4885	13104	0.66%	0.057%
38	14.310	1900	1908	1916	rBV	734013	1089914	54.93%	4.704%
39	14.539	1939	1947	1967	rBV	297528	654009	32.96%	2.823%
40	14.745	1979	1982	1985	rVB6	3179	3793	0.19%	0.016%
41	14.810	1990	1993	1996	rVB5	2112	2292	0.12%	0.010%
42	15.309	2071	2078	2088	rBV	1067575	1560133	78.62%	6.734%
43	15.445	2094	2101	2111	rBV	435409	622997	31.40%	2.689%
44	15.551	2116	2119	2123	rVB5	4922	5767	0.29%	0.025%
45	15.786	2158	2159	2162	rVB3	2297	2172	0.11%	0.009%
46	15.827	2162	2166	2171	rBV4	6549	11427	0.58%	0.049%
47	15.880	2171	2175	2176	rBV3	3123	3844	0.19%	0.017%
48	16.092	2207	2211	2217	rBV7	3610	6627	0.33%	0.029%
49	16.192	2224	2228	2231	rBV5	1581	2406	0.12%	0.010%
50	16.480	2273	2277	2281	rBV4	3019	5785	0.29%	0.025%
51	16.862	2337	2342	2348	rVV6	3070	5898	0.30%	0.025%
52	17.068	2370	2377	2387	rBV	882626	1232056	62.09%	5.318%
53	17.168	2387	2394	2405	rVV2	1213271	1702986	85.82%	7.350%
54	17.256	2405	2409	2412	rVB6	3232	4451	0.22%	0.019%
55	17.368	2426	2428	2431	rVB4	2131	2533	0.13%	0.011%
56	17.392	2431	2432	2436	rBV4	2117	2585	0.13%	0.011%
57	17.698	2480	2484	2485	rBV3	2025	2923	0.15%	0.013%
58	17.756	2490	2494	2499	rVV3	12960	17679	0.89%	0.076%
59	17.856	2506	2511	2514	rBV7	2611	4532	0.23%	0.020%
60	17.974	2525	2531	2543	rBV3	73752	149777	7.55%	0.646%
61	18.233	2572	2575	2578	rBV5	2909	3834	0.19%	0.017%
62	18.445	2608	2611	2612	rBV3	2339	2199	0.11%	0.009%
63	18.521	2621	2624	2628	rBV6	2968	5474	0.28%	0.024%
64	18.903	2687	2689	2691	rBV3	3186	3420	0.17%	0.015%
65	19.033	2706	2711	2714	rBV3	14502	20548	1.04%	0.089%
66	19.074	2714	2718	2720	rVV3	11961	13282	0.67%	0.057%
67	19.103	2720	2723	2728	rVV2	9300	14388	0.73%	0.062%
68	19.268	2746	2751	2758	rBV3	43242	80819	4.07%	0.349%
69	19.468	2779	2785	2794	rBV	1475286	1960438	98.80%	8.461%
70	21.268	3086	3091	3098	rBV	1039734	1349249	68.00%	5.823%
71	23.356	3440	3446	3453	rBV	1055677	1984298	100.00%	8.564%
72	23.497	3464	3470	3480	rVB2	719185	1416858	71.40%	6.115%

Sum of corrected areas: 23169476

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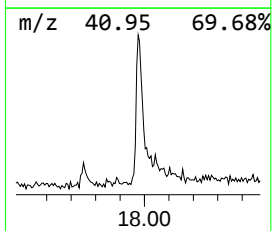
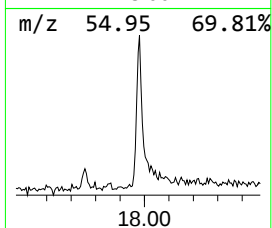
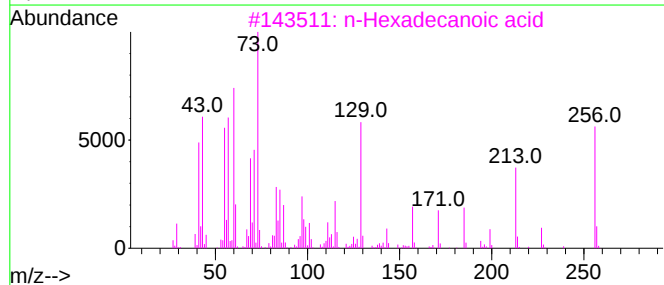
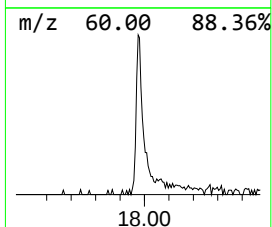
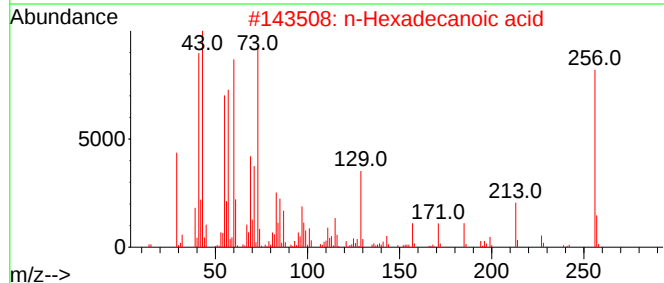
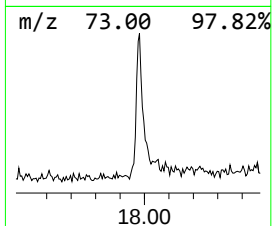
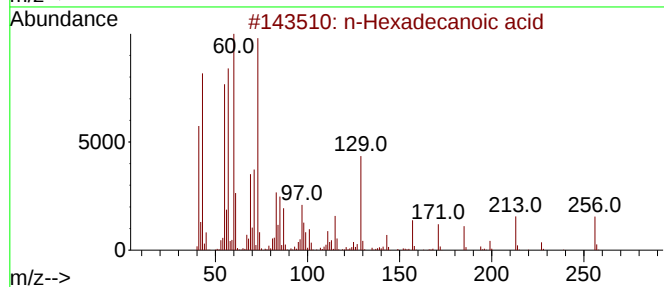
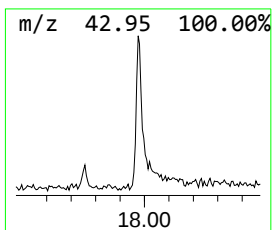
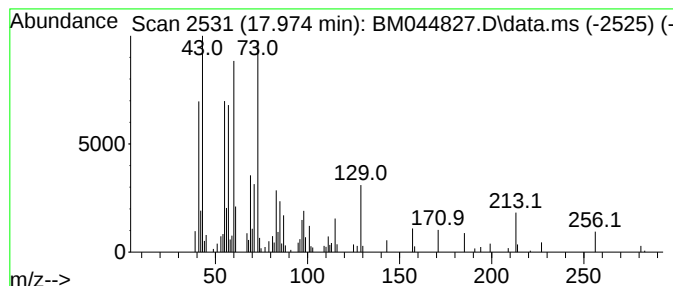
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.974	2.43 ng/ul	149777	Phenanthrene-d10	17.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.974	2.4	ng/u1	149777	4	17.068	1232060	20.0