

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045978.D
 Acq On : 11 Jun 2024 16:23
 Operator : MA/JU
 Sample : P2642-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH0

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	14	rBV4	19041	25166	0.74%	0.072%
2	3.387	63	68	71	rBV6	5992	12704	0.37%	0.036%
3	3.457	77	80	102	rBV	185785	481072	14.08%	1.371%
4	3.722	123	125	129	rVB4	6438	7644	0.22%	0.022%
5	4.146	195	197	202	rVB3	7385	9609	0.28%	0.027%
6	4.234	206	212	217	rBV7	5289	10638	0.31%	0.030%
7	5.622	444	448	450	rBV5	2740	3749	0.11%	0.011%
8	5.651	450	453	459	rBV7	3596	7919	0.23%	0.023%
9	5.698	459	461	465	rBV6	2417	4022	0.12%	0.011%
10	6.692	624	630	644	rBV	386123	786149	23.01%	2.241%
11	6.804	644	649	666	rVB	263684	520735	15.24%	1.484%
12	6.998	676	682	698	rVV	401283	717629	21.01%	2.046%
13	7.439	750	757	766	rVV	392286	657973	19.26%	1.875%
14	7.569	775	779	790	rVB9	7565	18030	0.53%	0.051%
15	7.669	793	796	798	rBV4	2888	3614	0.11%	0.010%
16	8.210	881	888	909	rBV	498517	934583	27.36%	2.664%
17	8.604	947	955	974	rBV	454811	807114	23.63%	2.301%
18	8.810	989	990	996	rVB5	3516	4498	0.13%	0.013%
19	9.263	1059	1067	1068	rVV6	14555	28502	0.83%	0.081%
20	9.316	1070	1076	1089	rVB	356773	656039	19.20%	1.870%
21	9.869	1162	1170	1192	rBV	454728	956529	28.00%	2.726%
22	10.210	1221	1228	1236	rBV	574118	972065	28.45%	2.771%
23	10.392	1252	1259	1280	rBV	393907	931498	27.27%	2.655%
24	10.875	1334	1341	1344	rBV9	6267	12941	0.38%	0.037%
25	11.033	1363	1368	1378	rBV3	23526	62710	1.84%	0.179%
26	11.827	1497	1503	1510	rVB7	8051	15150	0.44%	0.043%
27	12.933	1688	1691	1695	rVB4	6647	8988	0.26%	0.026%
28	13.410	1768	1772	1776	rVB6	3561	5875	0.17%	0.017%
29	13.539	1787	1794	1804	rBV	940360	1454602	42.58%	4.146%
30	13.604	1804	1805	1809	rVB4	5731	4529	0.13%	0.013%
31	13.774	1827	1834	1848	rBV	1149108	1684782	49.32%	4.802%
32	13.880	1850	1852	1856	rVB4	3592	4025	0.12%	0.011%
33	14.016	1871	1875	1880	rBV5	4742	7247	0.21%	0.021%
34	14.086	1880	1887	1894	rVV	882191	1289055	37.73%	3.674%
35	14.151	1894	1898	1906	rVB2	20816	34317	1.00%	0.098%
36	14.386	1926	1938	1954	rBV	421857	897964	26.29%	2.560%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

37	14.486	1954	1955	1963	rVV3	18011	34883	1.02%	0.099%
38	14.574	1966	1970	1973	rVB6	4654	8039	0.24%	0.023%
39	14.910	2024	2027	2029	rVV3	5422	5845	0.17%	0.017%
40	14.939	2029	2032	2035	rVV5	2841	3868	0.11%	0.011%
41	14.968	2035	2037	2042	rVB6	6415	7570	0.22%	0.022%
42	15.086	2051	2057	2063	rBV	1412212	2027199	59.34%	5.778%
43	15.139	2063	2066	2072	rVB3	24262	41156	1.20%	0.117%
44	15.227	2075	2081	2092	rBV	461585	660731	19.34%	1.883%
45	15.439	2115	2117	2121	rVB5	4650	5160	0.15%	0.015%
46	15.586	2139	2142	2143	rBV3	5400	4011	0.12%	0.011%
47	15.786	2173	2176	2178	rBV4	4284	4425	0.13%	0.013%
48	15.833	2181	2184	2188	rVV4	8570	12850	0.38%	0.037%
49	15.874	2188	2191	2195	rVB6	4785	5798	0.17%	0.017%
50	16.004	2211	2213	2214	rBV2	3871	3479	0.10%	0.010%
51	16.298	2259	2263	2268	rBV7	4895	8940	0.26%	0.025%
52	16.415	2279	2283	2286	rVV6	7049	11240	0.33%	0.032%
53	16.451	2286	2289	2292	rVV5	2823	4197	0.12%	0.012%
54	16.498	2293	2297	2302	rVV4	9615	15035	0.44%	0.043%
55	16.580	2305	2311	2315	rBV9	9473	19917	0.58%	0.057%
56	16.621	2315	2318	2320	rVV4	7130	9211	0.27%	0.026%
57	16.651	2320	2323	2328	rVV	16290	25007	0.73%	0.071%
58	16.827	2347	2353	2358	rBV	1151265	1622254	47.49%	4.624%
59	16.868	2358	2360	2365	rVV	279034	341608	10.00%	0.974%
60	16.927	2365	2370	2385	rVV	1559257	2338432	68.45%	6.665%
61	17.057	2387	2392	2396	rBV8	7920	12854	0.38%	0.037%
62	17.151	2405	2408	2414	rVB8	7563	13643	0.40%	0.039%
63	17.262	2420	2427	2433	rBV2	19369	37779	1.11%	0.108%
64	17.356	2442	2443	2446	rBV3	4657	3771	0.11%	0.011%
65	17.415	2451	2453	2459	rVB6	3679	6081	0.18%	0.017%
66	17.527	2465	2472	2474	rBV6	12509	20494	0.60%	0.058%
67	17.709	2499	2503	2507	rBV	27435	39227	1.15%	0.112%
68	17.762	2507	2512	2522	rBV2	209041	401154	11.74%	1.143%
69	17.904	2531	2536	2539	rBV3	43724	67399	1.97%	0.192%
70	18.215	2586	2589	2592	rBV	22690	32088	0.94%	0.091%
71	18.262	2593	2597	2601	rVB2	19472	27329	0.80%	0.078%
72	18.509	2637	2639	2643	rVB5	9687	10075	0.29%	0.029%
73	18.551	2644	2646	2650	rVB5	9680	11305	0.33%	0.032%
74	18.633	2656	2660	2665	rBV5	17829	32398	0.95%	0.092%
75	18.680	2665	2668	2675	rVV6	15893	31543	0.92%	0.090%
76	18.792	2680	2687	2693	rBV7	31457	62080	1.82%	0.177%

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77	18.892	2696	2704	2714	rBV	397136	572932	16.77%	1.633%
78	19.050	2726	2731	2740	rBV	106500	232470	6.80%	0.663%
79	19.186	2752	2754	2756	rBV2	11249	9252	0.27%	0.026%
80	19.227	2756	2761	2772	rVV2	2194267	3416181	100.00%	9.738%
81	19.445	2796	2798	2802	rVB2	18476	18493	0.54%	0.053%
82	19.762	2849	2852	2856	rVB	46197	46944	1.37%	0.134%
83	19.862	2866	2869	2873	rBV2	37398	45524	1.33%	0.130%
84	20.762	3018	3022	3028	rBV4	112400	192283	5.63%	0.548%
85	21.039	3063	3069	3074	rBV	1588934	2355497	68.95%	6.714%
86	21.080	3074	3076	3086	rVB	185690	261501	7.65%	0.745%
87	22.897	3382	3385	3392	rBV	92060	208067	6.09%	0.593%
88	23.562	3491	3498	3505	rBV2	1566033	3185349	93.24%	9.080%
89	23.744	3521	3529	3538	rBV	1089791	2468490	72.26%	7.036%

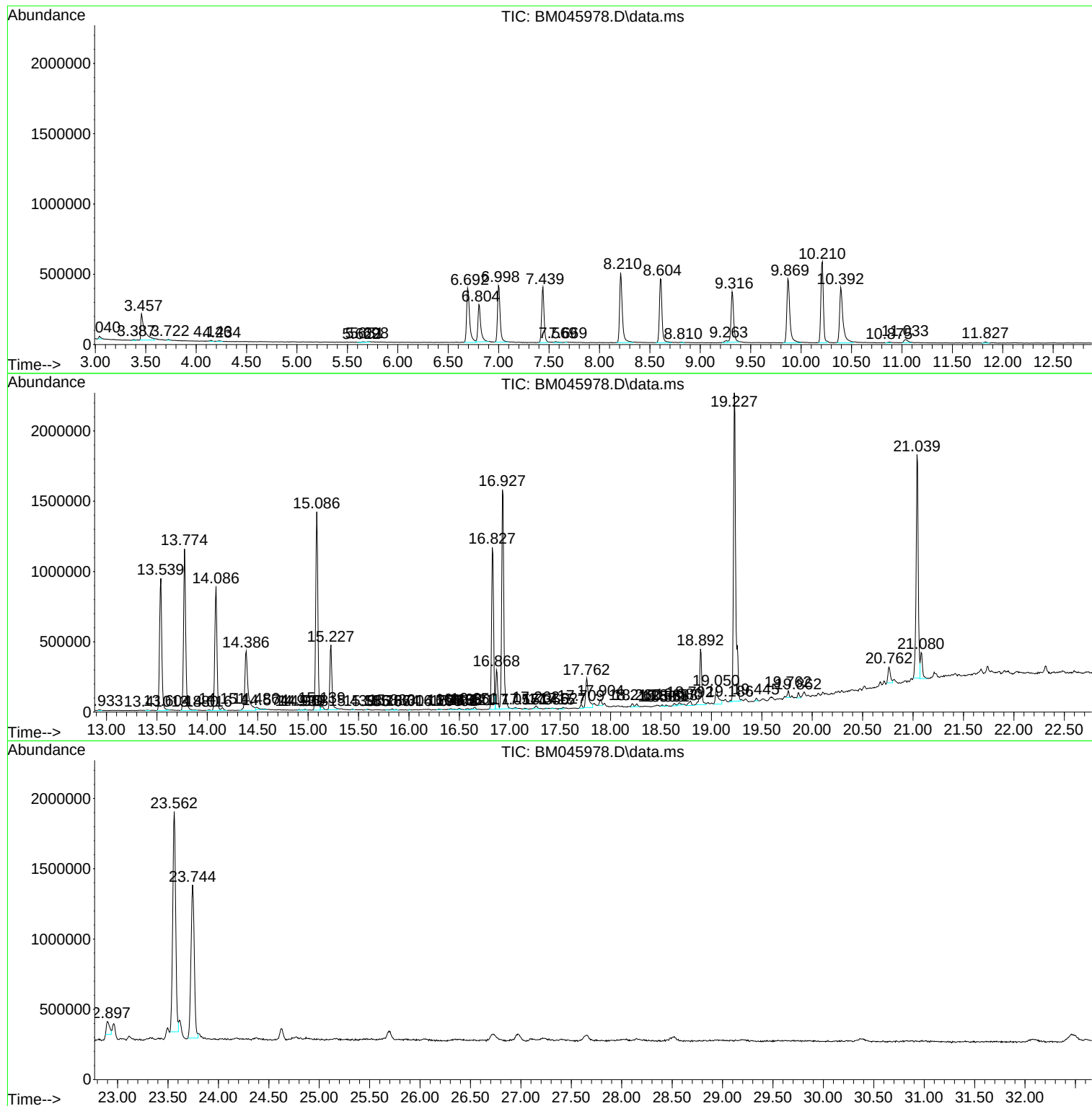
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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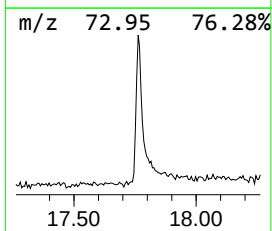
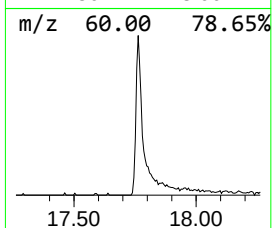
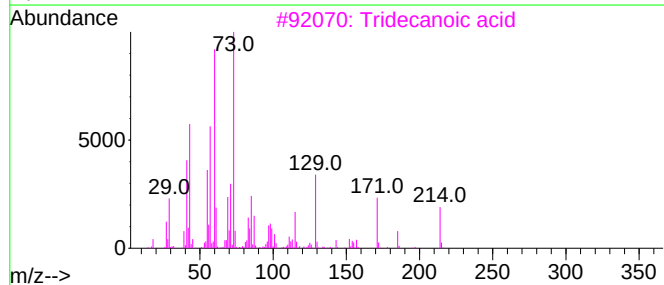
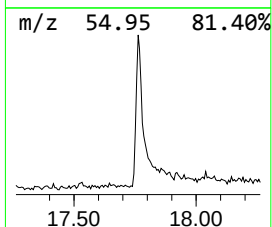
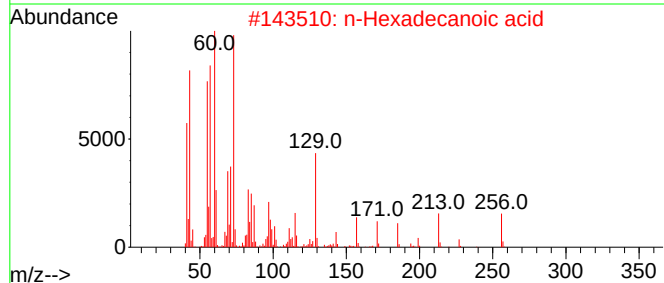
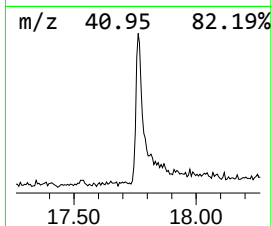
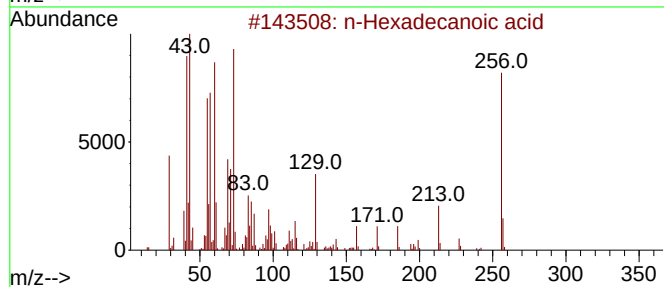
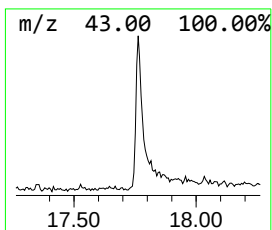
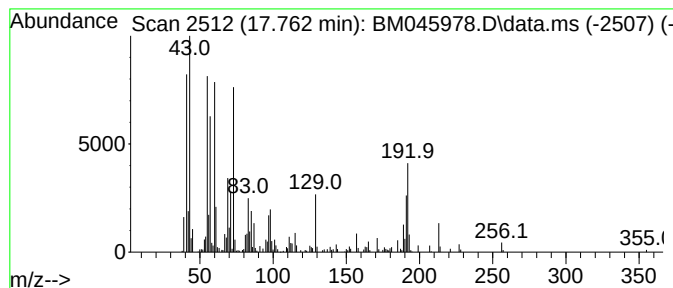
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.762	4.95 ng/ul	401154	Phenanthrene-d10	16.827

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	78
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.762	5.0	ng/ul	401154	4	16.827	1622250	20.0