

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017815.D
 Acq On : 25 Oct 2023 22:40
 Operator : MA/JU
 Sample : 04953-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS7

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	29	32	40	rVB4	14227	30701	1.93%	0.148%
2	3.728	105	109	116	rBV4	18482	39756	2.50%	0.192%
3	3.823	121	125	130	rVV5	10408	19893	1.25%	0.096%
4	3.887	132	136	144	rVB	25001	47599	3.00%	0.230%
5	4.011	149	157	162	rBV7	9581	21424	1.35%	0.104%
6	4.234	189	195	203	rVB	25916	44858	2.82%	0.217%
7	4.393	219	222	229	rVB8	6039	10409	0.66%	0.050%
8	4.646	260	265	270	rVB2	18380	30956	1.95%	0.150%
9	4.840	296	298	301	rVV4	2046	2532	0.16%	0.012%
10	4.934	308	314	319	rVV	29067	52089	3.28%	0.252%
11	4.981	319	322	327	rVB2	10966	16740	1.05%	0.081%
12	5.175	352	355	357	rBV3	3418	3359	0.21%	0.016%
13	5.787	457	459	460	rBV	2879	2601	0.16%	0.013%
14	5.846	467	469	474	rVB6	3464	4444	0.28%	0.021%
15	6.293	538	545	548	rBV6	11087	19956	1.26%	0.096%
16	6.369	556	558	562	rBV5	2057	2702	0.17%	0.013%
17	6.569	586	592	593	rBV5	2386	4116	0.26%	0.020%
18	6.840	636	638	646	rVB8	4544	7704	0.48%	0.037%
19	6.916	649	651	654	rVV4	2176	2538	0.16%	0.012%
20	6.940	654	655	660	rVB5	2097	2474	0.16%	0.012%
21	7.046	666	673	691	rBV	302764	561099	35.32%	2.713%
22	7.228	699	704	714	rVV	252766	415024	26.13%	2.006%
23	7.405	728	734	749	rBV	346032	579698	36.49%	2.803%
24	7.528	749	755	757	rBV7	2725	5104	0.32%	0.025%
25	7.693	779	783	789	rVB9	3510	7704	0.48%	0.037%
26	7.881	808	815	824	rBV	522127	848023	53.38%	4.100%
27	7.963	827	829	832	rVB4	2245	2497	0.16%	0.012%
28	8.099	849	852	854	rBV4	2845	2751	0.17%	0.013%
29	8.511	918	922	925	rVB6	2386	3504	0.22%	0.017%
30	8.605	930	938	947	rBV	325053	568881	35.81%	2.750%
31	8.746	956	962	970	rVB	58632	100860	6.35%	0.488%
32	9.087	1013	1020	1031	rBV	290816	511301	32.19%	2.472%
33	9.275	1047	1052	1057	rBV6	7126	14274	0.90%	0.069%
34	9.805	1135	1142	1154	rBV	243555	427339	26.90%	2.066%
35	10.005	1174	1176	1178	rBV3	2822	2763	0.17%	0.013%
36	10.175	1202	1205	1213	rVB7	5995	12086	0.76%	0.058%

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37	10.234	1213	1215	1218	rBV4	2299	2436	0.15%	0.012%
38	10.334	1223	1232	1248	rBV	340745	635984	40.04%	3.075%
39	10.528	1263	1265	1270	rVB6	2530	3777	0.24%	0.018%
40	10.710	1288	1296	1309	rVV	659372	1090666	68.66%	5.273%
41	10.887	1317	1326	1336	rBV	219114	445989	28.08%	2.156%
42	11.746	1466	1472	1474	rBV7	5891	9311	0.59%	0.045%
43	11.916	1498	1501	1504	rBV5	2742	2903	0.18%	0.014%
44	12.316	1563	1569	1573	rVB6	6871	11979	0.75%	0.058%
45	12.404	1578	1584	1589	rVB10	2032	5005	0.32%	0.024%
46	12.587	1611	1615	1616	rBV4	2037	2657	0.17%	0.013%
47	12.763	1640	1645	1651	rBV7	5420	9379	0.59%	0.045%
48	12.810	1651	1653	1657	rVB5	2604	3382	0.21%	0.016%
49	12.887	1665	1666	1670	rVB4	2444	2778	0.17%	0.013%
50	13.010	1684	1687	1689	rBV4	3476	4590	0.29%	0.022%
51	13.157	1711	1712	1717	rVB5	2358	2555	0.16%	0.012%
52	13.322	1737	1740	1746	rVB8	2057	2659	0.17%	0.013%
53	13.416	1749	1756	1761	rVV2	23559	39620	2.49%	0.192%
54	13.693	1799	1803	1809	rVV7	5416	11597	0.73%	0.056%
55	13.763	1811	1815	1819	rVV7	3395	6571	0.41%	0.032%
56	13.798	1819	1821	1824	rVV4	3791	3862	0.24%	0.019%
57	13.834	1824	1827	1831	rVB5	2339	3115	0.20%	0.015%
58	13.910	1839	1840	1845	rVB5	2803	2511	0.16%	0.012%
59	13.993	1848	1854	1865	rVV	649509	876713	55.19%	4.239%
60	14.275	1895	1902	1913	rBV	704364	1008381	63.48%	4.875%
61	14.416	1922	1926	1927	rBV4	3295	3283	0.21%	0.016%
62	14.575	1947	1953	1963	rBV	870293	1257766	79.18%	6.081%
63	14.840	1992	1998	2016	rBV2	80831	235481	14.82%	1.138%
64	15.040	2028	2032	2037	rVV7	9451	13348	0.84%	0.065%
65	15.081	2037	2039	2044	rVB5	2952	3030	0.19%	0.015%
66	15.169	2049	2054	2057	rVB6	1683	3071	0.19%	0.015%
67	15.210	2057	2061	2065	rBV6	4471	8399	0.53%	0.041%
68	15.363	2085	2087	2092	rBV6	4055	6643	0.42%	0.032%
69	15.581	2117	2124	2131	rBV	900790	1242916	78.24%	6.009%
70	15.728	2145	2149	2162	rVV	154568	247410	15.57%	1.196%
71	15.822	2162	2165	2170	rVB5	5361	9853	0.62%	0.048%
72	16.057	2200	2205	2208	rBV6	2294	4114	0.26%	0.020%
73	16.175	2221	2225	2229	rBV6	2632	4499	0.28%	0.022%
74	16.240	2234	2236	2239	rVB4	3061	2644	0.17%	0.013%
75	16.369	2255	2258	2261	rBV5	2385	2691	0.17%	0.013%
76	16.434	2265	2269	2271	rBV4	2276	2825	0.18%	0.014%

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77	16.728	2314	2319	2321	rBV6	3010	4847	0.31%	0.023%
78	16.892	2342	2347	2354	rBV5	8865	16860	1.06%	0.082%
79	17.034	2366	2371	2377	rBV9	4752	10673	0.67%	0.052%
80	17.092	2377	2381	2382	rBV4	2393	3235	0.20%	0.016%
81	17.234	2401	2405	2407	rBV5	3624	6589	0.41%	0.032%
82	17.369	2422	2428	2433	rBV	1037972	1399430	88.10%	6.766%
83	17.410	2433	2435	2439	rVV	17202	21933	1.38%	0.106%
84	17.469	2439	2445	2456	rVV2	898579	1265784	79.68%	6.120%
85	17.569	2459	2462	2469	rVB9	12349	20831	1.31%	0.101%
86	18.004	2532	2536	2538	rBV4	7376	11215	0.71%	0.054%
87	18.098	2549	2552	2557	rBV7	6725	11727	0.74%	0.057%
88	18.222	2566	2573	2582	rBV	104231	174890	11.01%	0.846%
89	18.439	2606	2610	2612	rBV4	5451	6617	0.42%	0.032%
90	18.828	2674	2676	2678	rVB3	5926	4382	0.28%	0.021%
91	19.298	2753	2756	2759	rBV3	13824	13996	0.88%	0.068%
92	19.369	2764	2768	2770	rBV2	10087	15399	0.97%	0.074%
93	19.398	2770	2773	2780	rVB	42889	53715	3.38%	0.260%
94	19.469	2781	2785	2789	rBV2	56305	76090	4.79%	0.368%
95	19.728	2823	2829	2837	rBV	1217443	1588540	100.00%	7.680%
96	20.657	2984	2987	2990	rBV2	29030	29977	1.89%	0.145%
97	21.151	3068	3071	3073	rBV2	48587	52106	3.28%	0.252%
98	21.510	3127	3132	3137	rBV	1104949	1429777	90.01%	6.912%
99	23.892	3530	3537	3544	rBV2	678875	1405271	88.46%	6.794%
100	24.063	3559	3566	3575	rVB	695754	1393997	87.75%	6.739%

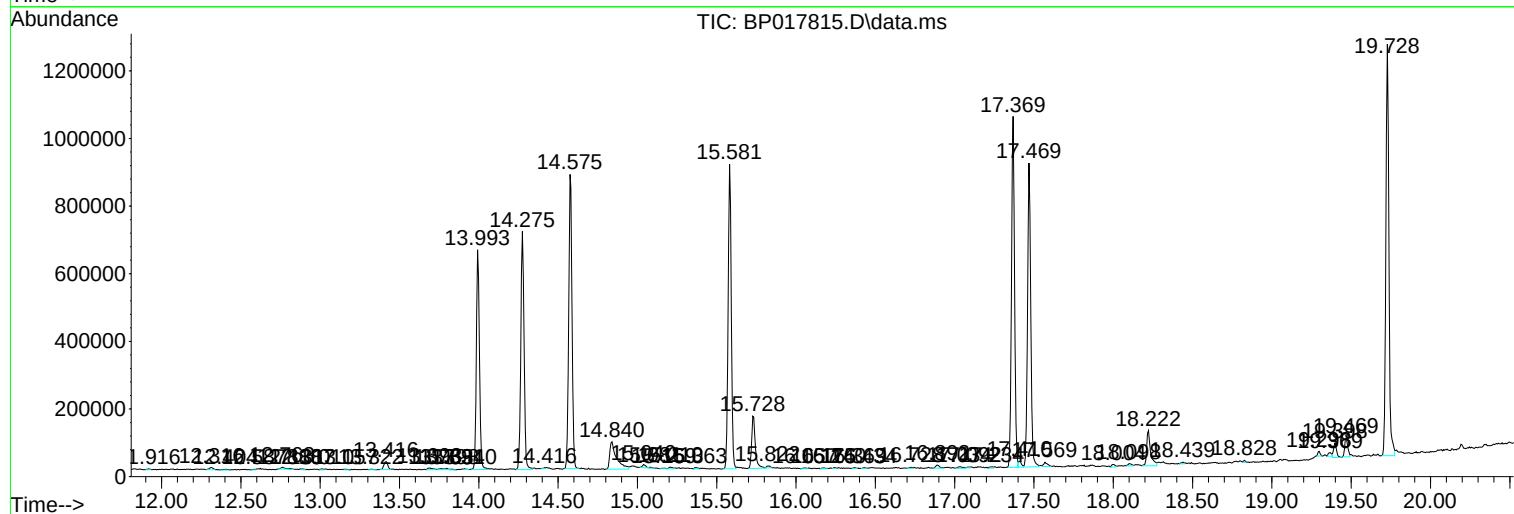
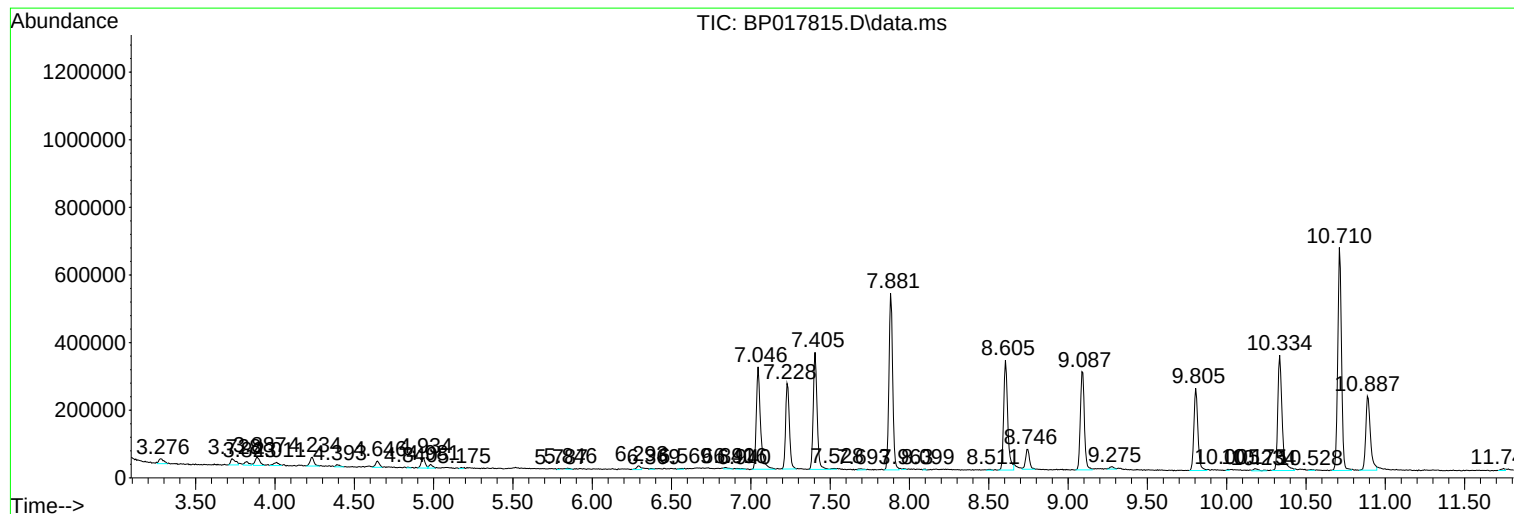
Sum of corrected areas: 20684033

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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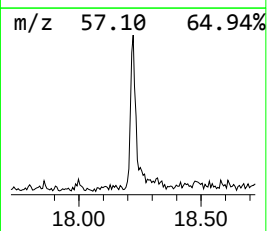
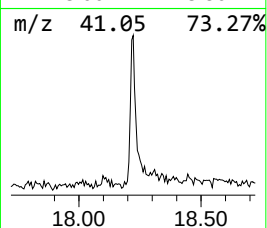
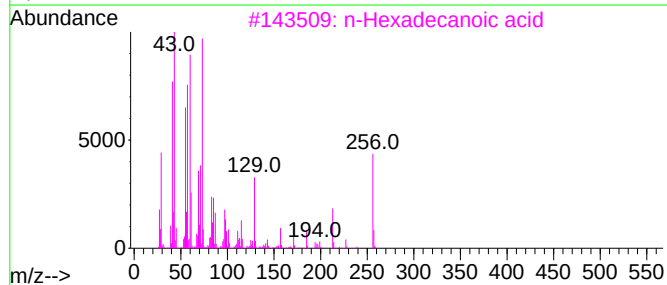
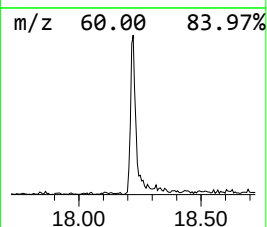
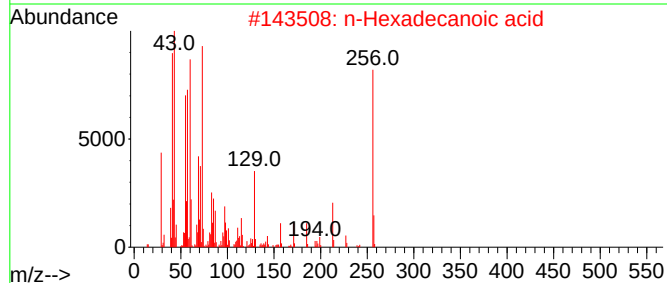
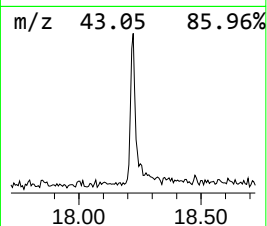
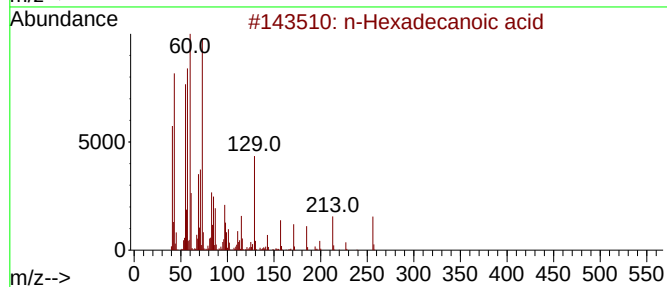
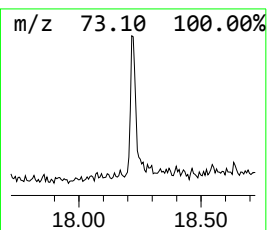
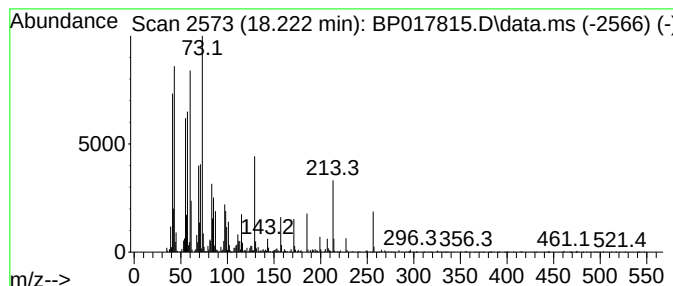
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	2.50 ng/ul	174890	Phenanthrene-d10	17.369

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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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 ...	18.222	2.5	ng/ul	174890	4	17.369	1399430	20.0