

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017816.D
 Acq On : 25 Oct 2023 23:14
 Operator : MA/JU
 Sample : 04953-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS8

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: BP017816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	39	rVB	11440	19153	1.23%	0.092%
2	3.734	106	110	120	rBV3	15579	37861	2.43%	0.183%
3	3.816	121	124	130	rVV6	8472	16324	1.05%	0.079%
4	3.887	132	136	145	rVB2	22927	47928	3.08%	0.231%
5	4.011	153	157	161	rBV6	5781	9112	0.59%	0.044%
6	4.234	189	195	201	rBV2	26089	50025	3.22%	0.242%
7	4.393	219	222	224	rBV4	4014	4524	0.29%	0.022%
8	4.646	260	265	272	rVB	20499	36989	2.38%	0.179%
9	4.711	272	276	279	rBV6	2992	3921	0.25%	0.019%
10	4.934	309	314	321	rVB	26199	49407	3.18%	0.239%
11	5.016	326	328	331	rVB4	2961	3424	0.22%	0.017%
12	5.493	407	409	411	rBV3	2043	2651	0.17%	0.013%
13	6.134	515	518	521	rVB5	2117	2789	0.18%	0.013%
14	6.293	539	545	551	rBV4	11188	20006	1.29%	0.097%
15	6.652	605	606	609	rBV3	2372	2422	0.16%	0.012%
16	6.816	629	634	635	rBV5	2549	4090	0.26%	0.020%
17	6.834	635	637	643	rVB7	4303	5906	0.38%	0.029%
18	7.046	666	673	687	rVV	285818	534576	34.37%	2.581%
19	7.228	698	704	715	rVV	240551	400974	25.78%	1.936%
20	7.404	728	734	748	rVB	325778	557544	35.84%	2.692%
21	7.569	760	762	767	rVB6	2207	2454	0.16%	0.012%
22	7.816	801	804	808	rBV6	2154	2345	0.15%	0.011%
23	7.881	808	815	827	rBV	538650	883092	56.77%	4.263%
24	7.963	827	829	831	rVV3	3440	3179	0.20%	0.015%
25	8.604	932	938	956	rBV	319121	579359	37.25%	2.797%
26	8.746	956	962	970	rVB	57646	99103	6.37%	0.478%
27	9.087	1014	1020	1032	rVV	280410	494493	31.79%	2.387%
28	9.275	1049	1052	1056	rVB4	6689	10108	0.65%	0.049%
29	9.804	1135	1142	1151	rBV	238477	409958	26.36%	1.979%
30	10.181	1202	1206	1210	rBV7	4344	6918	0.44%	0.033%
31	10.334	1226	1232	1252	rVV	327051	617864	39.72%	2.983%
32	10.481	1255	1257	1261	rVB5	2343	2357	0.15%	0.011%
33	10.710	1289	1296	1306	rVV	656079	1102829	70.90%	5.324%
34	10.893	1319	1327	1343	rBV	208156	428132	27.52%	2.067%
35	11.069	1356	1357	1363	rVB6	2322	2944	0.19%	0.014%
36	11.245	1383	1387	1388	rBV4	2379	2637	0.17%	0.013%

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37	11.745	1467	1472	1473	rBV5	4337	5741	0.37%	0.028%
38	11.775	1473	1477	1480	rVB5	3584	5426	0.35%	0.026%
39	12.310	1564	1568	1573	rVV7	6167	9475	0.61%	0.046%
40	12.563	1609	1611	1616	rBV6	1269	2540	0.16%	0.012%
41	12.616	1616	1620	1625	rVV8	2840	4760	0.31%	0.023%
42	12.763	1640	1645	1650	rBV9	5979	13048	0.84%	0.063%
43	13.281	1730	1733	1735	rVB4	2368	2677	0.17%	0.013%
44	13.316	1735	1739	1744	rBV8	2866	5424	0.35%	0.026%
45	13.416	1747	1756	1761	rVV2	21690	38879	2.50%	0.188%
46	13.451	1761	1762	1767	rVV5	2244	3160	0.20%	0.015%
47	13.528	1772	1775	1780	rVB7	2909	5079	0.33%	0.025%
48	13.687	1798	1802	1810	rVV10	4667	11031	0.71%	0.053%
49	13.757	1810	1814	1816	rVV5	2303	3567	0.23%	0.017%
50	13.792	1818	1820	1825	rVB6	3251	5562	0.36%	0.027%
51	13.992	1847	1854	1865	rBV	623259	861069	55.36%	4.157%
52	14.086	1867	1870	1873	rVB5	1817	2937	0.19%	0.014%
53	14.128	1873	1877	1881	rVB7	1755	2792	0.18%	0.013%
54	14.275	1896	1902	1912	rBV	670860	965032	62.04%	4.659%
55	14.422	1922	1927	1933	rVV8	3524	7635	0.49%	0.037%
56	14.575	1946	1953	1961	rBV	884215	1307267	84.04%	6.311%
57	14.745	1981	1982	1985	rBV3	2869	3113	0.20%	0.015%
58	14.839	1991	1998	2016	rBV2	72185	223974	14.40%	1.081%
59	14.975	2016	2021	2028	rVV2	8300	22357	1.44%	0.108%
60	15.045	2028	2033	2038	rVB8	9588	16245	1.04%	0.078%
61	15.286	2071	2074	2080	rVB8	1555	2546	0.16%	0.012%
62	15.328	2080	2081	2084	rVB3	3047	2344	0.15%	0.011%
63	15.363	2084	2087	2089	rBV4	4086	5232	0.34%	0.025%
64	15.463	2101	2104	2108	rBV6	2824	3285	0.21%	0.016%
65	15.581	2117	2124	2137	rBV	860585	1224750	78.74%	5.913%
66	15.733	2144	2150	2161	rBV	146724	237259	15.25%	1.145%
67	15.828	2163	2166	2172	rVV8	6600	13022	0.84%	0.063%
68	15.886	2174	2176	2181	rVV6	1709	2401	0.15%	0.012%
69	16.245	2233	2237	2242	rVB8	3929	6098	0.39%	0.029%
70	16.304	2242	2247	2249	rBV6	1848	3177	0.20%	0.015%
71	16.375	2256	2259	2262	rBV5	1970	2364	0.15%	0.011%
72	16.439	2267	2270	2272	rVV4	3114	3320	0.21%	0.016%
73	16.522	2280	2284	2287	rVB6	1927	2879	0.19%	0.014%
74	16.622	2300	2301	2305	rBV4	2188	2643	0.17%	0.013%
75	16.728	2317	2319	2324	rVB6	3846	4616	0.30%	0.022%
76	16.886	2341	2346	2352	rBV9	7574	14834	0.95%	0.072%

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 Title : SVOA CALIBRATION

77	17.045	2368	2373	2378	rVV8	4649	8447	0.54%	0.041%
78	17.092	2378	2381	2385	rVV6	2655	4279	0.28%	0.021%
79	17.151	2388	2391	2394	rBV5	4594	4717	0.30%	0.023%
80	17.239	2401	2406	2407	rBV5	3386	4273	0.27%	0.021%
81	17.280	2412	2413	2417	rBV4	1969	2327	0.15%	0.011%
82	17.369	2421	2428	2433	rBV	1084520	1451914	93.34%	7.010%
83	17.410	2433	2435	2439	rVV2	17583	23466	1.51%	0.113%
84	17.469	2439	2445	2458	rVV2	883495	1240505	79.75%	5.989%
85	17.575	2458	2463	2470	rVB2	9271	20937	1.35%	0.101%
86	17.722	2486	2488	2491	rVB4	3873	3642	0.23%	0.018%
87	17.798	2499	2501	2503	rVV3	3094	2862	0.18%	0.014%
88	17.957	2525	2528	2531	rBV5	2280	3400	0.22%	0.016%
89	18.004	2531	2536	2539	rVV6	6318	10289	0.66%	0.050%
90	18.104	2548	2553	2557	rBV8	7931	15177	0.98%	0.073%
91	18.222	2568	2573	2583	rBV	140345	216785	13.94%	1.047%
92	18.616	2638	2640	2645	rBV6	3614	5496	0.35%	0.027%
93	18.986	2702	2703	2705	rBV2	4420	2951	0.19%	0.014%
94	19.298	2752	2756	2759	rBV5	15553	21640	1.39%	0.104%
95	19.398	2770	2773	2778	rVB	44332	56889	3.66%	0.275%
96	19.469	2781	2785	2795	rBV2	68715	108239	6.96%	0.523%
97	19.727	2824	2829	2839	rBV	1166538	1555458	100.00%	7.510%
98	21.510	3127	3132	3137	rBV	1109542	1488633	95.70%	7.187%
99	23.892	3530	3537	3552	rVB2	707470	1504438	96.72%	7.263%
100	24.062	3559	3566	3576	rVB	679938	1439203	92.53%	6.948%

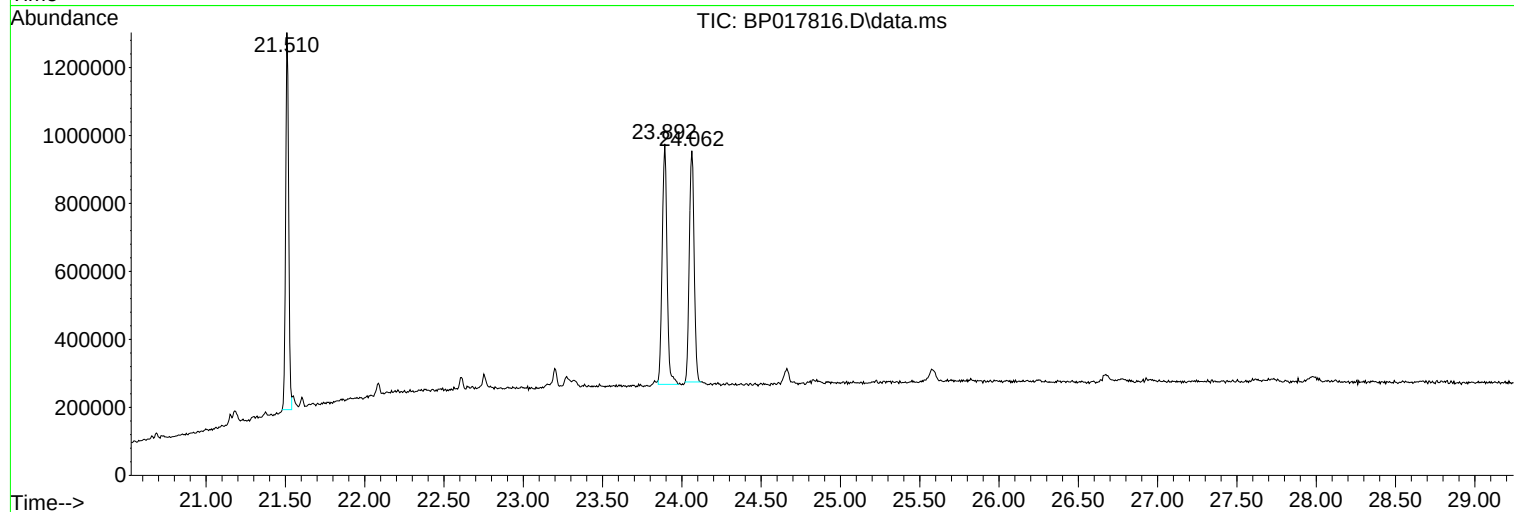
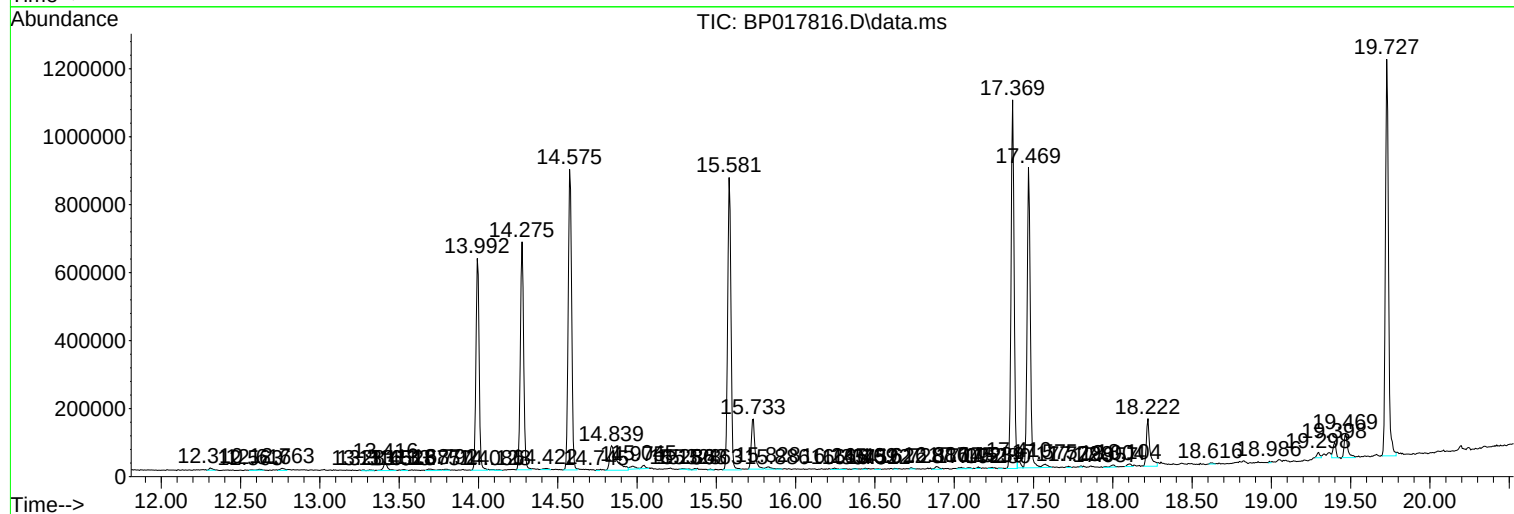
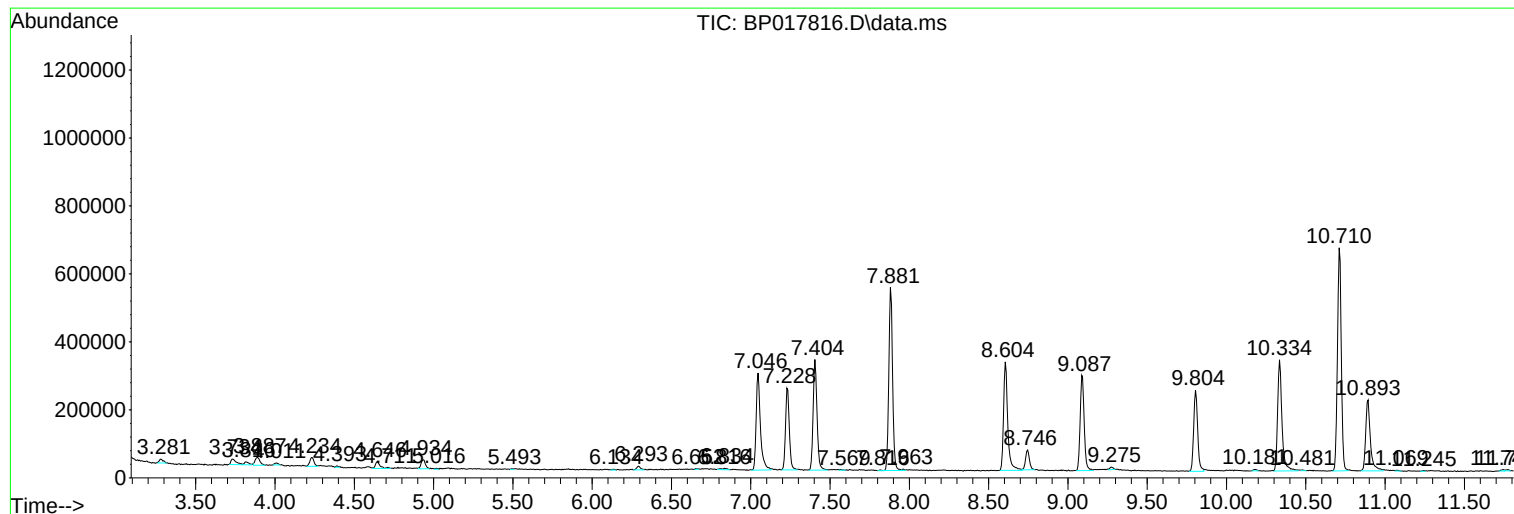
Sum of corrected areas: 20712925

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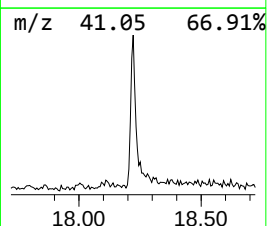
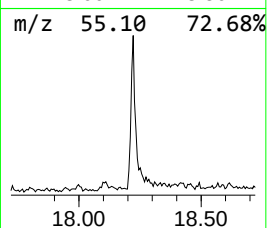
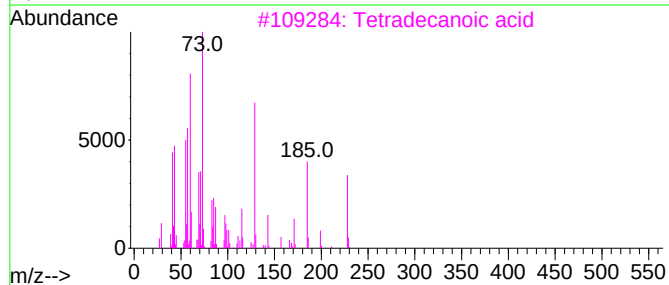
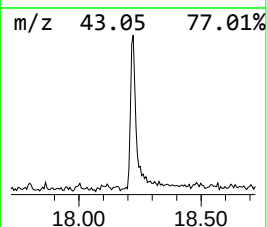
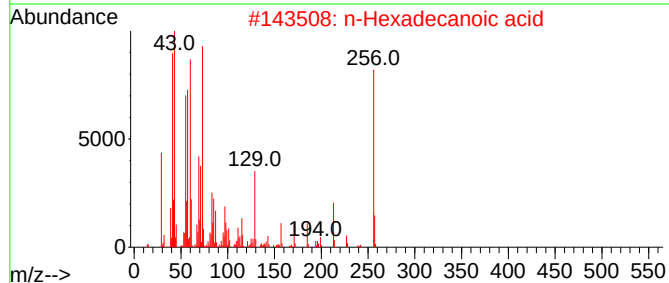
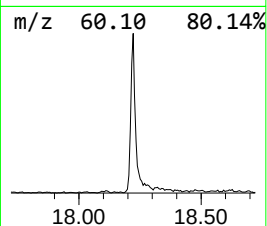
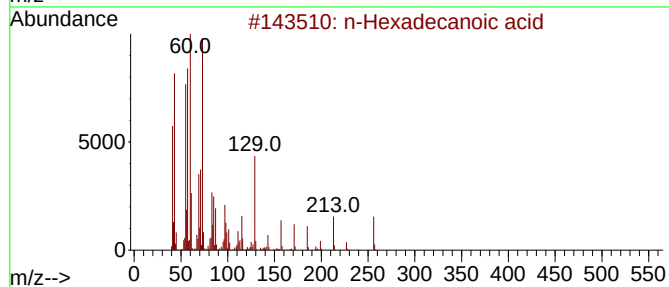
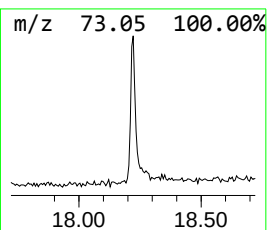
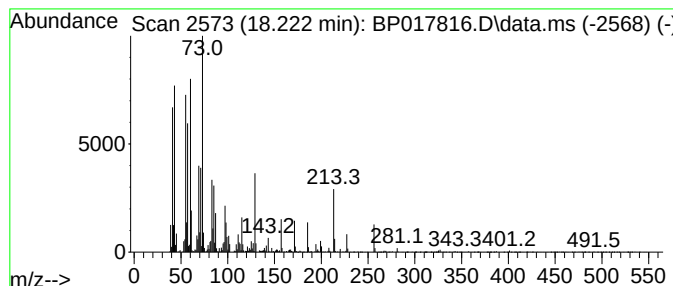
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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	2.99 ng/ul	216785	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	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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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 ...	18.222	3.0	ng/ul	216785	4	17.369	1451910	20.0