

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
 Data File : BP022271.D
 Acq On : 08 Oct 2024 14:45
 Operator : RC/JU
 Sample : P4162-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EJ4

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	37	40	45	rVB	8257	10439	0.43%	0.065%
2	3.634	108	110	113	rBV4	2626	3590	0.15%	0.022%
3	3.663	113	115	119	rVB4	2407	3437	0.14%	0.021%
4	3.740	124	128	135	rVB2	9695	13836	0.57%	0.086%
5	3.958	161	165	171	rVB	7946	11844	0.48%	0.074%
6	4.181	199	203	208	rVB4	4160	5710	0.23%	0.036%
7	4.434	240	246	249	rBV5	1774	3403	0.14%	0.021%
8	4.505	255	258	263	rVB7	2350	3767	0.15%	0.024%
9	4.863	314	319	325	rVB	9925	15588	0.64%	0.097%
10	5.452	415	419	422	rBV5	1559	2646	0.11%	0.017%
11	5.999	506	512	516	rBV9	2175	4927	0.20%	0.031%
12	6.763	639	642	646	rVB6	1592	2568	0.10%	0.016%
13	6.887	654	663	677	rBV	113469	206722	8.44%	1.291%
14	7.040	683	689	700	rBV	93305	147568	6.03%	0.922%
15	7.240	717	723	732	rBV	117640	191788	7.83%	1.198%
16	7.328	734	738	741	rVB6	2600	3019	0.12%	0.019%
17	7.699	794	801	810	rBV	353167	584814	23.89%	3.653%
18	7.775	812	814	818	rVB5	2333	2545	0.10%	0.016%
19	8.404	914	921	934	rBV	94307	171419	7.00%	1.071%
20	8.510	934	939	946	rVV	22711	37973	1.55%	0.237%
21	8.840	989	995	1004	rBV	109682	185897	7.59%	1.161%
22	9.257	1059	1066	1071	rBV3	9273	14902	0.61%	0.093%
23	9.404	1085	1091	1097	rBV3	8561	15403	0.63%	0.096%
24	9.557	1109	1117	1128	rBV	82241	155563	6.35%	0.972%
25	9.722	1141	1145	1150	rBV8	3174	6928	0.28%	0.043%
26	9.804	1154	1159	1164	rVB9	2496	5398	0.22%	0.034%
27	9.904	1173	1176	1180	rVV6	3284	4798	0.20%	0.030%
28	9.945	1180	1183	1189	rVB7	2125	4071	0.17%	0.025%
29	10.093	1201	1208	1225	rBV	141391	248390	10.15%	1.551%
30	10.457	1261	1270	1278	rBV	465512	783071	31.98%	4.891%
31	10.598	1285	1294	1309	rBV	109138	198630	8.11%	1.241%
32	11.010	1358	1364	1369	rBV9	4226	8199	0.33%	0.051%
33	11.481	1439	1444	1446	rBV6	2296	3287	0.13%	0.021%
34	11.734	1482	1487	1492	rVB4	5290	8694	0.36%	0.054%
35	12.051	1536	1541	1546	rBV5	2580	4457	0.18%	0.028%
36	12.663	1641	1645	1652	rBV10	2406	5775	0.24%	0.036%

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37	12.834	1671	1674	1680	rVB7	2629	3794	0.15%	0.024%
38	13.128	1719	1724	1731	rVB7	3004	6661	0.27%	0.042%
39	13.634	1805	1810	1814	rVB8	2235	3774	0.15%	0.024%
40	13.722	1817	1825	1834	rBV	341400	465762	19.02%	2.909%
41	13.810	1837	1840	1842	rVB3	2794	3364	0.14%	0.021%
42	13.998	1866	1872	1883	rVB	300775	470504	19.22%	2.939%
43	14.151	1896	1898	1901	rBV4	2297	2607	0.11%	0.016%
44	14.210	1906	1908	1912	rVB5	2022	2524	0.10%	0.016%
45	14.310	1912	1925	1932	rBV	870834	1206844	49.29%	7.538%
46	14.451	1944	1949	1954	rVB4	4586	7583	0.31%	0.047%
47	14.528	1957	1962	1977	rBV	79242	146790	6.00%	0.917%
48	14.669	1982	1986	1993	rVV10	5257	12374	0.51%	0.077%
49	14.733	1993	1997	2003	rVV9	6447	14894	0.61%	0.093%
50	15.269	2083	2088	2089	rBV4	2430	3323	0.14%	0.021%
51	15.310	2089	2095	2102	rBV	464842	676466	27.63%	4.225%
52	15.445	2111	2118	2133	rBV2	70417	143641	5.87%	0.897%
53	15.592	2133	2143	2148	rVV2	52892	73164	2.99%	0.457%
54	15.680	2153	2158	2164	rBV	64416	87618	3.58%	0.547%
55	16.092	2224	2228	2230	rVB5	4438	6046	0.25%	0.038%
56	16.210	2244	2248	2253	rBV	16113	21391	0.87%	0.134%
57	16.322	2262	2267	2273	rBV	70598	87433	3.57%	0.546%
58	16.445	2284	2288	2294	rVB8	4565	7627	0.31%	0.048%
59	16.604	2312	2315	2316	rBV3	2991	3622	0.15%	0.023%
60	16.633	2316	2320	2326	rVB2	32545	51430	2.10%	0.321%
61	16.933	2367	2371	2374	rBV6	3991	5599	0.23%	0.035%
62	16.992	2377	2381	2383	rBV3	21767	28200	1.15%	0.176%
63	17.022	2383	2386	2391	rVB	60396	76961	3.14%	0.481%
64	17.104	2393	2400	2406	rBV	1146045	1659148	67.76%	10.363%
65	17.210	2412	2418	2429	rBV	481352	727897	29.73%	4.546%
66	17.304	2429	2434	2440	rVB	57914	79033	3.23%	0.494%
67	17.486	2463	2465	2467	rBV3	3362	2793	0.11%	0.017%
68	17.586	2478	2482	2485	rBV2	25048	35101	1.43%	0.219%
69	17.616	2485	2487	2493	rVB4	15695	19598	0.80%	0.122%
70	17.716	2499	2504	2512	rBV2	70507	130142	5.32%	0.813%
71	17.839	2522	2525	2530	rVB7	11705	17390	0.71%	0.109%
72	17.998	2548	2552	2553	rBV4	7093	9006	0.37%	0.056%
73	18.033	2553	2558	2568	rVV3	105156	177137	7.23%	1.106%
74	18.204	2583	2587	2595	rVB8	32038	51101	2.09%	0.319%
75	18.280	2596	2600	2604	rVB6	21717	33238	1.36%	0.208%
76	18.327	2604	2608	2613	rBV2	24102	35935	1.47%	0.224%

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77	18.504	2634	2638	2641	rBV6	12452	21179	0.87%	0.132%
78	18.633	2656	2660	2663	rBV5	17930	24632	1.01%	0.154%
79	18.698	2668	2671	2676	rVB6	13007	17944	0.73%	0.112%
80	18.739	2676	2678	2680	rBV2	7828	7495	0.31%	0.047%
81	18.827	2691	2693	2697	rVB5	10282	9609	0.39%	0.060%
82	19.227	2758	2761	2767	rVB	86884	113584	4.64%	0.709%
83	19.369	2782	2785	2793	rBV4	27334	46686	1.91%	0.292%
84	19.580	2816	2821	2830	rBV	627254	887631	36.25%	5.544%
85	20.651	3001	3003	3006	rVB2	41180	39590	1.62%	0.247%
86	21.539	3147	3154	3160	rBV	1320455	2175329	88.85%	13.587%
87	24.598	3668	3674	3683	rVB	234359	539580	22.04%	3.370%
88	24.815	3702	3711	3724	rVB	875437	2448396	100.00%	15.293%

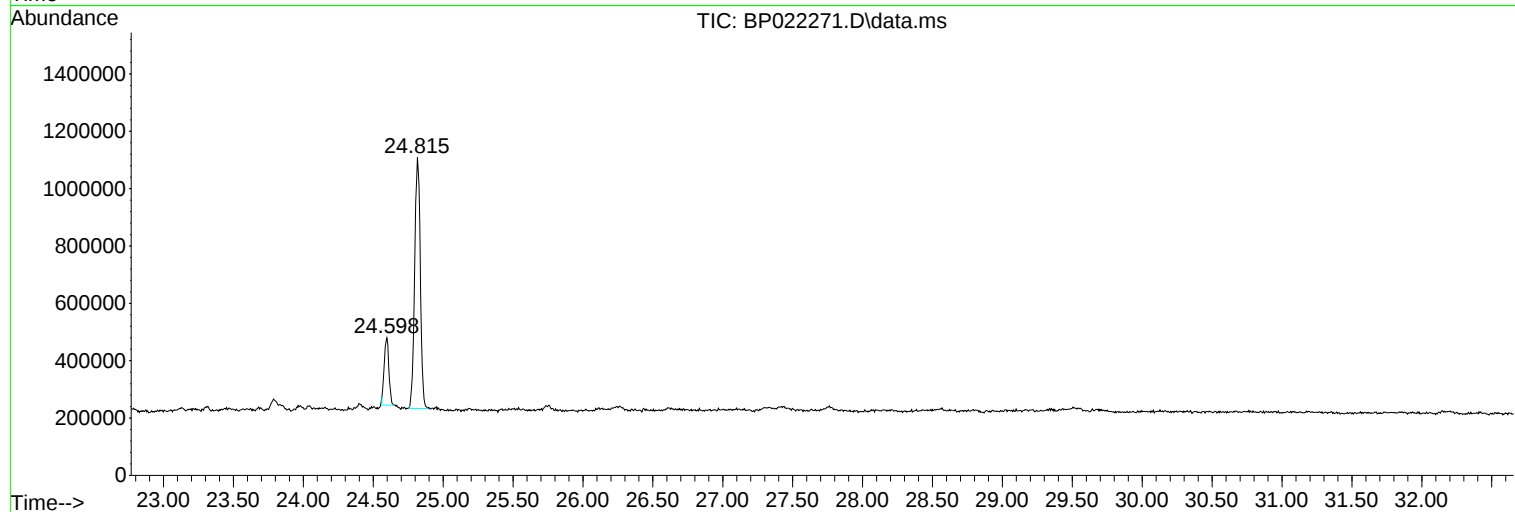
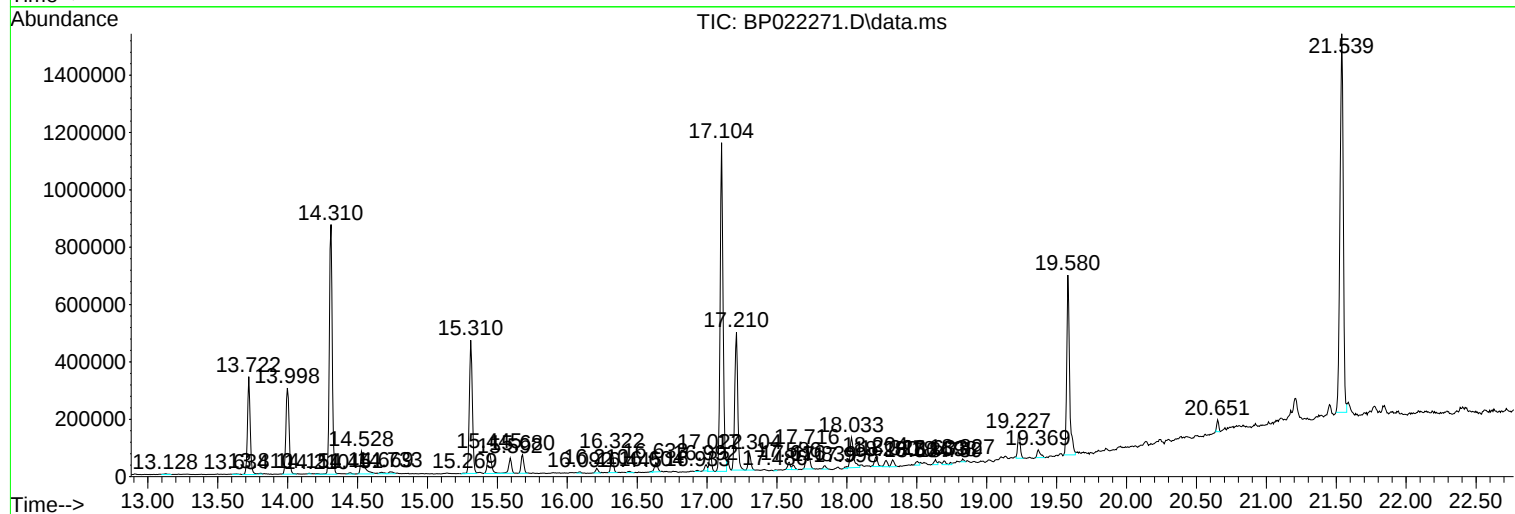
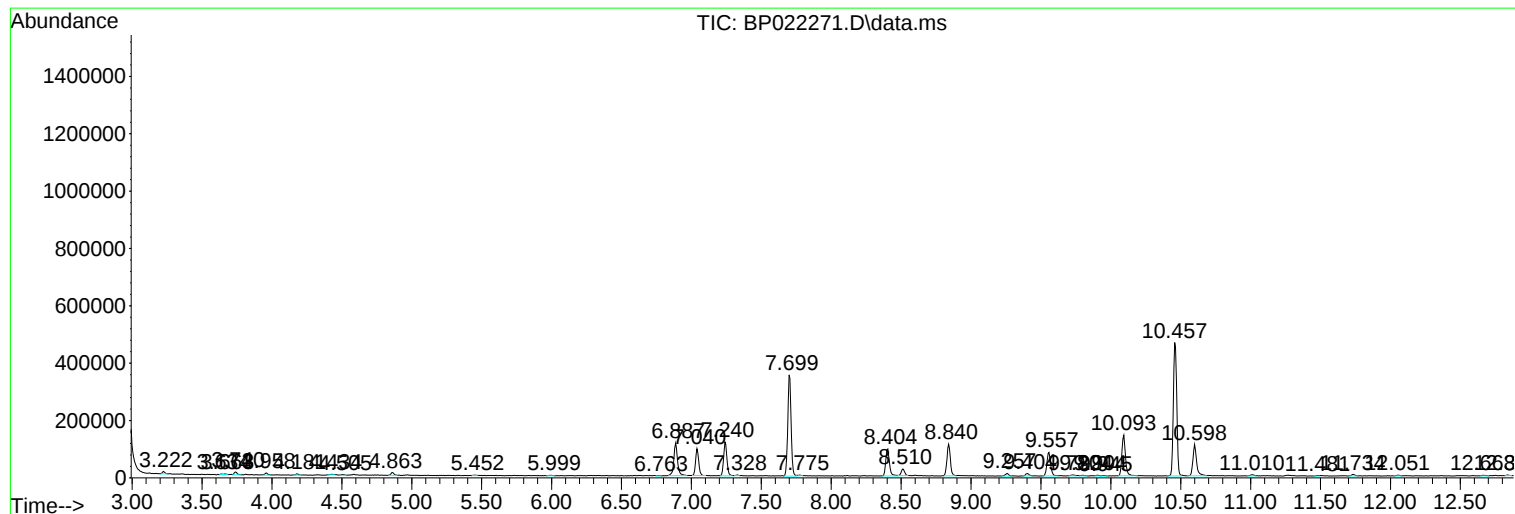
Sum of corrected areas: 16010236

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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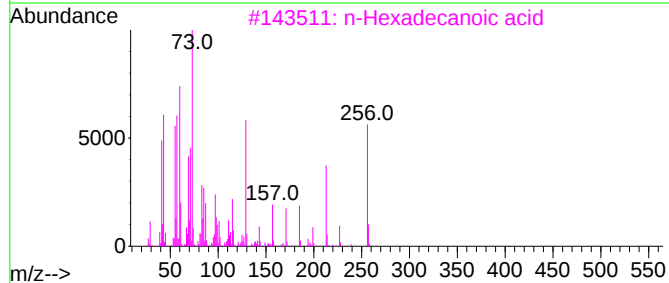
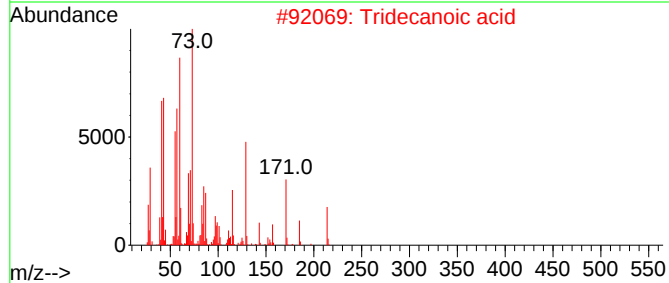
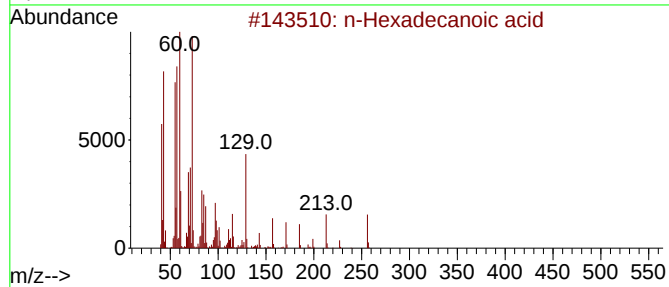
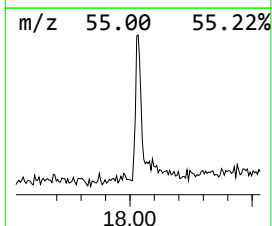
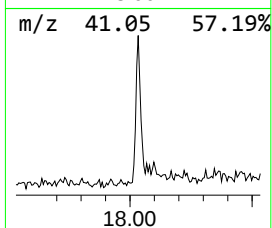
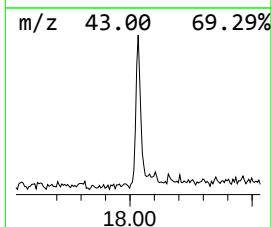
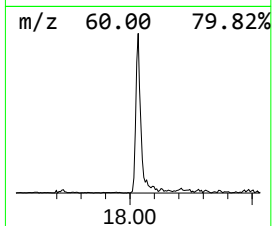
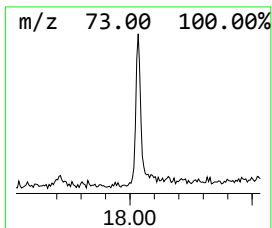
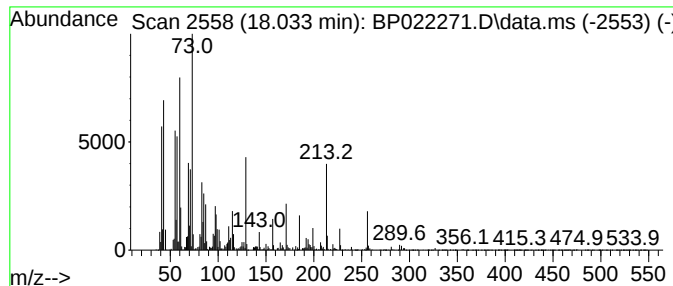
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.033	2.14 ng/ul	177137	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.033	2.1	ng/ul	177137	4	17.104	1659150	20.0