

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022895.D
 Acq On : 06 Nov 2024 15:53
 Operator : RC/JU
 Sample : P4581-23
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB5

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: BP022895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	35	rBV2	6969	9531	0.41%	0.055%
2	3.604	99	105	115	rBV2	13421	29779	1.29%	0.172%
3	3.681	115	118	125	rVB	13168	18182	0.79%	0.105%
4	3.899	151	155	162	rVB3	4788	8231	0.36%	0.048%
5	4.263	212	217	222	rBV8	3409	5097	0.22%	0.029%
6	4.393	235	239	244	rBV2	12113	16932	0.73%	0.098%
7	4.440	244	247	252	rVB5	4366	5689	0.25%	0.033%
8	4.622	271	278	280	rBV7	1537	2832	0.12%	0.016%
9	4.793	298	307	314	rVB	8554	14587	0.63%	0.084%
10	5.663	450	455	462	rBV9	3569	7820	0.34%	0.045%
11	5.998	508	512	516	rBV7	3159	4421	0.19%	0.026%
12	6.304	559	564	569	rBV7	3531	6070	0.26%	0.035%
13	6.493	590	596	601	rVB8	3071	4509	0.20%	0.026%
14	6.757	638	641	642	rBV3	2522	2698	0.12%	0.016%
15	6.822	645	652	669	rVV	103975	240417	10.40%	1.390%
16	6.969	669	677	689	rVB	88602	148185	6.41%	0.857%
17	7.169	703	711	720	rBV	121126	209575	9.07%	1.212%
18	7.245	720	724	729	rVB8	3043	5083	0.22%	0.029%
19	7.622	779	788	802	rBV	370256	604813	26.17%	3.497%
20	8.334	901	909	920	rBV2	91244	178053	7.70%	1.029%
21	8.434	920	926	939	rVB	104019	183803	7.95%	1.063%
22	8.592	948	953	960	rBV10	2864	7593	0.33%	0.044%
23	8.763	975	982	997	rBV	117708	211425	9.15%	1.222%
24	9.157	1044	1049	1055	rVB2	8334	12639	0.55%	0.073%
25	9.334	1075	1079	1085	rBV6	3536	6636	0.29%	0.038%
26	9.475	1096	1103	1119	rBV	93343	185253	8.02%	1.071%
27	9.692	1134	1140	1147	rBV3	12791	34069	1.47%	0.197%
28	9.834	1158	1164	1176	rVB3	10890	23838	1.03%	0.138%
29	10.022	1190	1196	1216	rBV	137628	285874	12.37%	1.653%
30	10.375	1247	1256	1269	rBV	493691	823401	35.63%	4.760%
31	10.533	1276	1283	1296	rBV	55491	125381	5.43%	0.725%
32	10.939	1348	1352	1354	rBV5	3482	5632	0.24%	0.033%
33	11.204	1389	1397	1402	rBV8	5430	14928	0.65%	0.086%
34	11.633	1465	1470	1476	rVB4	4293	6615	0.29%	0.038%
35	11.769	1485	1493	1501	rBV6	4485	12032	0.52%	0.070%
36	11.892	1508	1514	1517	rBV8	1623	3874	0.17%	0.022%

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37	11.969	1523	1527	1533	rVB6	2997	5037	0.22%	0.029%
38	12.827	1669	1673	1676	rBV6	2021	3271	0.14%	0.019%
39	13.057	1709	1712	1717	rBV6	1793	2321	0.10%	0.013%
40	13.192	1729	1735	1744	rBV6	1885	4724	0.20%	0.027%
41	13.551	1791	1796	1800	rBV7	1557	2371	0.10%	0.014%
42	13.651	1805	1813	1824	rBV	259464	458566	19.84%	2.651%
43	13.927	1849	1860	1873	rBV	354397	520761	22.53%	3.011%
44	14.174	1898	1902	1905	rBV6	1985	2535	0.11%	0.015%
45	14.239	1907	1913	1920	rVV	897206	1220750	52.82%	7.058%
46	14.298	1920	1923	1929	rVV3	7080	12213	0.53%	0.071%
47	14.516	1953	1960	1971	rBV2	55340	155052	6.71%	0.896%
48	14.592	1971	1973	1978	rVB6	3686	4756	0.21%	0.027%
49	14.657	1978	1984	1988	rBV7	8335	17573	0.76%	0.102%
50	15.063	2048	2053	2055	rVV5	1816	3070	0.13%	0.018%
51	15.121	2059	2063	2066	rVB6	2472	2469	0.11%	0.014%
52	15.251	2077	2085	2091	rBV	569376	721446	31.22%	4.171%
53	15.304	2091	2094	2099	rVB2	11123	16261	0.70%	0.094%
54	15.416	2107	2113	2123	rBV	39222	73946	3.20%	0.428%
55	15.627	2143	2149	2159	rVB	67660	108931	4.71%	0.630%
56	15.780	2171	2175	2177	rBV5	2264	2936	0.13%	0.017%
57	15.986	2205	2210	2217	rBV	22803	39342	1.70%	0.227%
58	16.463	2286	2291	2294	rBV7	3121	5352	0.23%	0.031%
59	16.521	2297	2301	2304	rVV4	3018	5159	0.22%	0.030%
60	16.580	2307	2311	2317	rBV4	10370	18736	0.81%	0.108%
61	16.704	2329	2332	2338	rVB5	6160	10314	0.45%	0.060%
62	16.874	2357	2361	2365	rVB	6913	11427	0.49%	0.066%
63	16.968	2373	2377	2384	rVB9	4618	8365	0.36%	0.048%
64	17.051	2384	2391	2396	rBV	1112542	1674446	72.45%	9.681%
65	17.098	2396	2399	2403	rVV	192247	259473	11.23%	1.500%
66	17.157	2403	2409	2420	rVV2	453075	768898	33.27%	4.445%
67	17.239	2420	2423	2425	rVV4	3751	3657	0.16%	0.021%
68	17.486	2460	2465	2470	rBV	10085	20967	0.91%	0.121%
69	17.568	2477	2479	2482	rBV3	4038	4284	0.19%	0.025%
70	17.674	2492	2497	2501	rVB6	13852	24869	1.08%	0.144%
71	17.745	2504	2509	2515	rBV9	8126	18149	0.79%	0.105%
72	17.868	2524	2530	2534	rBV4	10697	21214	0.92%	0.123%
73	17.927	2537	2540	2542	rBV4	3751	5458	0.24%	0.032%
74	17.980	2542	2549	2561	rBV2	172702	353254	15.29%	2.042%
75	18.162	2575	2580	2584	rBV3	38887	66209	2.86%	0.383%
76	18.280	2596	2600	2605	rBV7	6643	11126	0.48%	0.064%

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77	18.345	2605	2611	2615	rBV4	15523	31530	1.36%	0.182%
78	18.486	2631	2635	2640	rBV2	13378	25782	1.12%	0.149%
79	18.539	2640	2644	2649	rVV3	21020	35801	1.55%	0.207%
80	18.586	2649	2652	2656	rVV2	18056	18786	0.81%	0.109%
81	18.821	2688	2692	2696	rVB	23940	33597	1.45%	0.194%
82	18.868	2697	2700	2706	rVB2	21443	29488	1.28%	0.170%
83	18.927	2706	2710	2712	rBV5	12023	16266	0.70%	0.094%
84	19.015	2723	2725	2728	rBV4	9338	9474	0.41%	0.055%
85	19.198	2750	2756	2761	rVB	384697	590379	25.55%	3.413%
86	19.327	2773	2778	2786	rBV3	100820	170634	7.38%	0.987%
87	19.539	2809	2814	2818	rBV	501546	805737	34.86%	4.658%
88	19.574	2818	2820	2830	rVB	195169	258918	11.20%	1.497%
89	21.498	3140	3147	3152	rBV	1527190	2311089	100.00%	13.362%
90	21.539	3152	3154	3160	rVB	173569	219381	9.49%	1.268%
91	23.733	3521	3527	3532	rVB	81908	181957	7.87%	1.052%
92	24.527	3657	3662	3669	rVB2	152067	359233	15.54%	2.077%
93	24.744	3691	3699	3711	rVB	824086	2063309	89.28%	11.929%

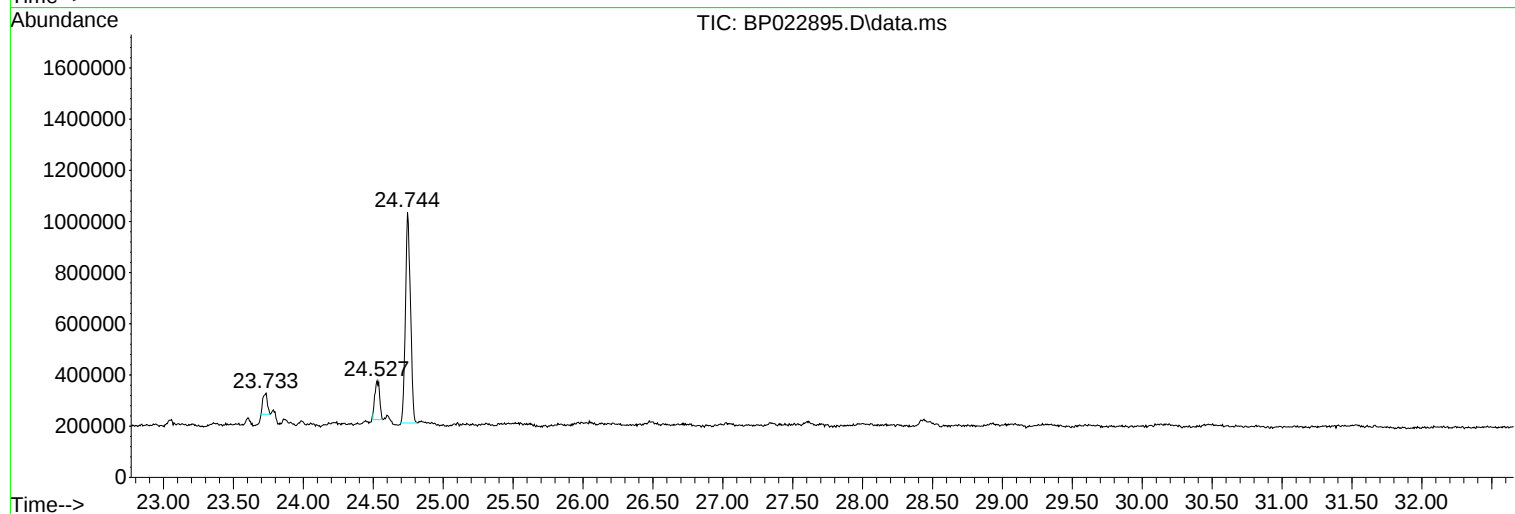
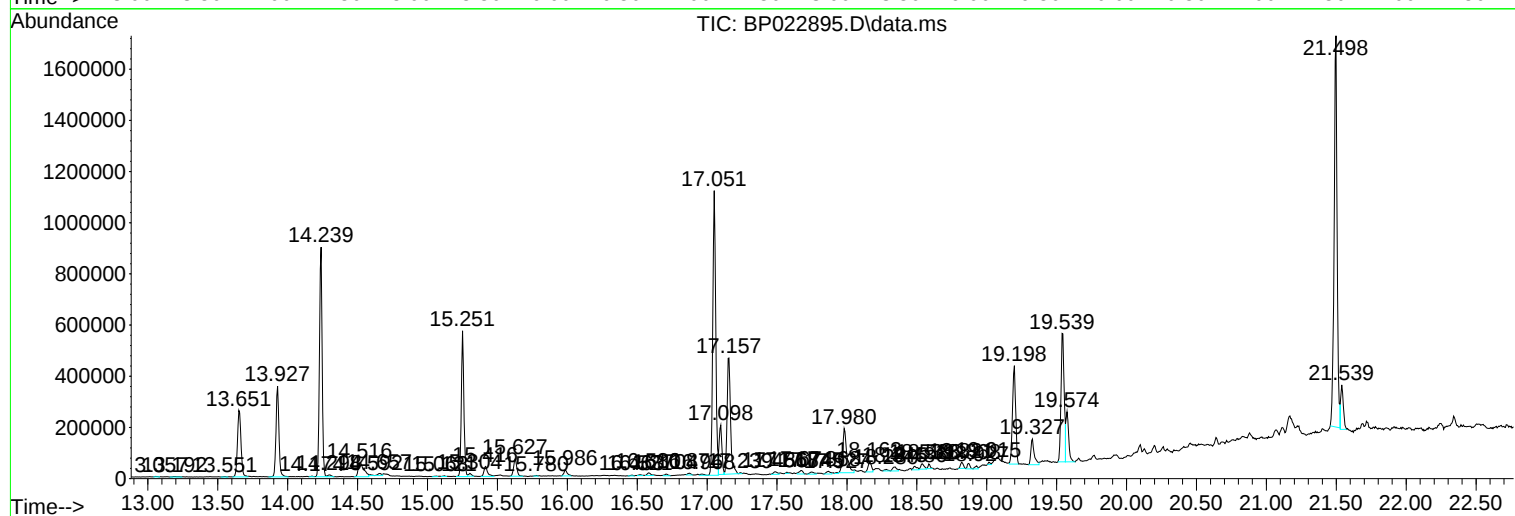
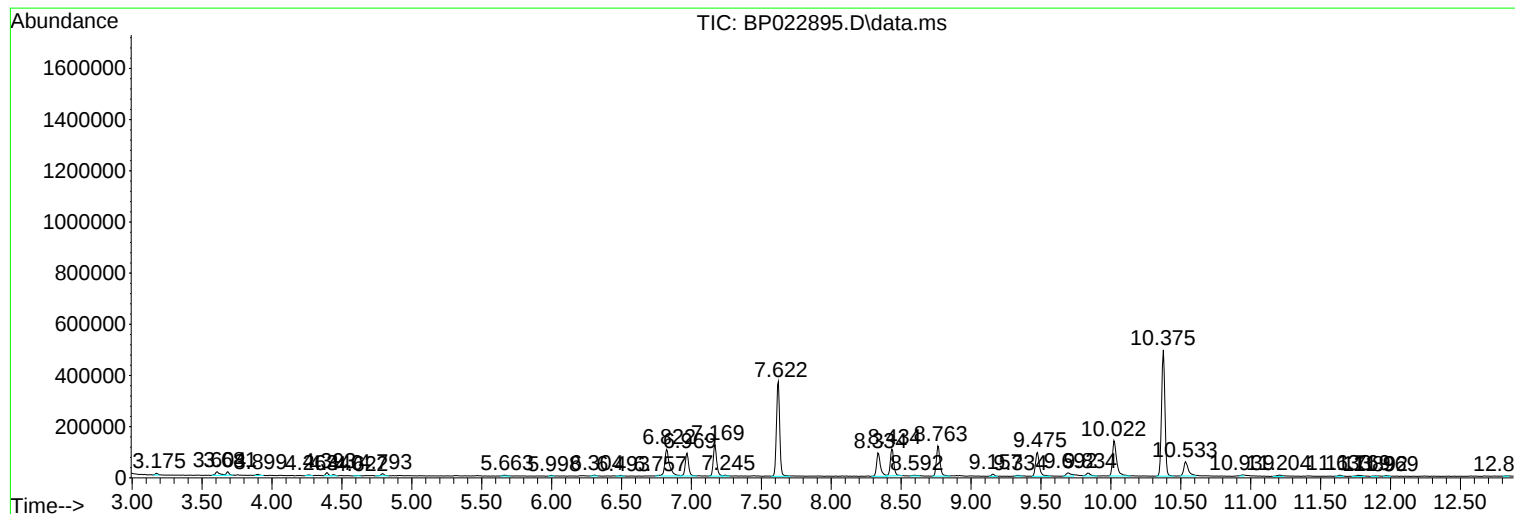
Sum of corrected areas: 17296546

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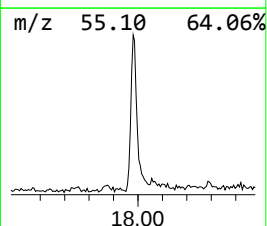
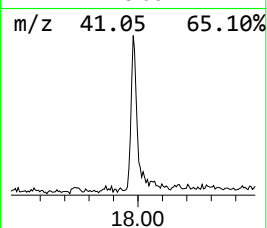
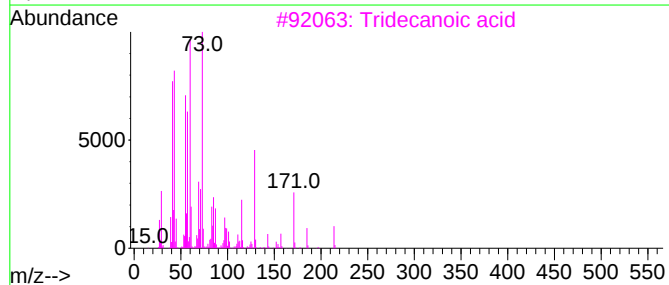
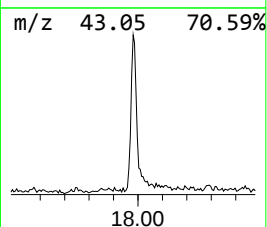
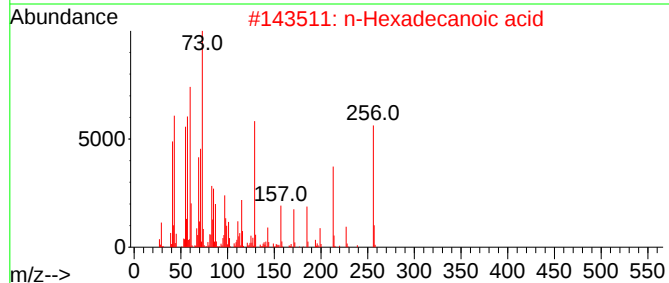
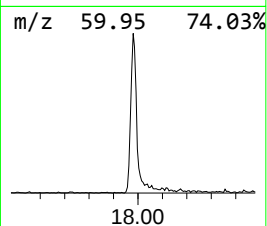
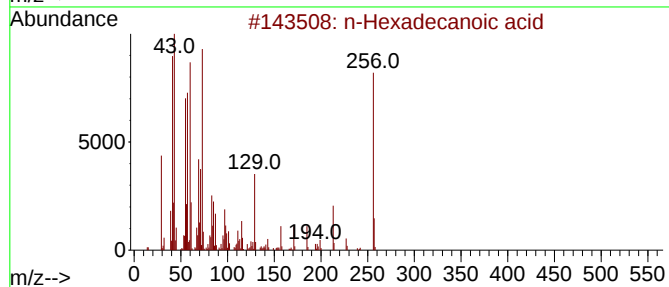
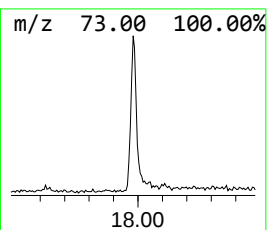
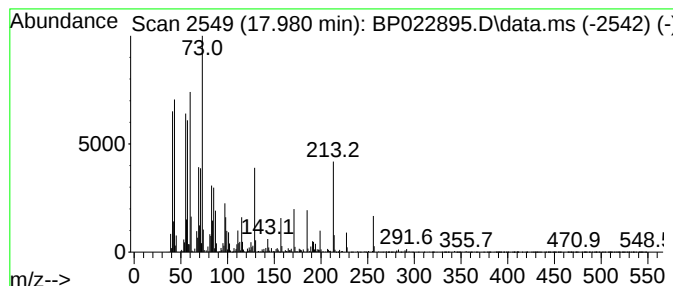
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	4.22 ng/ul	353254	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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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 ...	17.980	4.2	ng/u1	353254	4	17.051	1674450	20.0