

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017843.D
 Acq On : 31 Oct 2023 22:07
 Operator : MA/JU
 Sample : 04950-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49E5

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: BP017843.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	28	32	42	rVB4	15694	34158	1.27%	0.131%
2	3.717	103	107	118	rBV	38682	94925	3.53%	0.364%
3	3.887	131	136	145	rVB	15092	31931	1.19%	0.122%
4	4.005	153	156	160	rVB5	7029	10263	0.38%	0.039%
5	4.493	236	239	240	rBV3	2623	2762	0.10%	0.011%
6	4.934	309	314	316	rBV5	5677	8317	0.31%	0.032%
7	5.822	460	465	469	rBV7	2243	4627	0.17%	0.018%
8	5.993	493	494	501	rBV7	1593	2725	0.10%	0.010%
9	6.687	610	612	616	rBV5	1834	3403	0.13%	0.013%
10	6.834	631	637	641	rVB7	3819	7660	0.29%	0.029%
11	7.046	665	673	685	rBV	68947	144396	5.38%	0.553%
12	7.228	697	704	713	rBV	377045	605422	22.54%	2.320%
13	7.405	727	734	747	rBV	351712	604645	22.51%	2.317%
14	7.516	749	753	761	rVV9	4967	12099	0.45%	0.046%
15	7.734	787	790	794	rBV6	1386	2715	0.10%	0.010%
16	7.881	808	815	826	rBV	496087	814823	30.33%	3.122%
17	8.605	931	938	956	rBV	226080	420435	15.65%	1.611%
18	9.087	1012	1020	1034	rBV	459548	777127	28.93%	2.978%
19	9.269	1046	1051	1061	rVB	45519	68186	2.54%	0.261%
20	9.805	1133	1142	1158	rBV	351128	616321	22.94%	2.361%
21	9.981	1170	1172	1177	rVB6	2707	3429	0.13%	0.013%
22	10.334	1225	1232	1254	rBV	432699	847709	31.56%	3.248%
23	10.710	1289	1296	1311	rVB	620910	1009422	37.58%	3.868%
24	10.887	1317	1326	1344	rBV	398572	777440	28.94%	2.979%
25	11.775	1471	1477	1484	rVB3	25842	40772	1.52%	0.156%
26	12.251	1552	1558	1564	rBV	21043	38715	1.44%	0.148%
27	12.316	1564	1569	1574	rVB4	7567	14059	0.52%	0.054%
28	12.634	1620	1623	1631	rVB10	1684	3724	0.14%	0.014%
29	13.322	1733	1740	1742	rBV7	5431	9021	0.34%	0.035%
30	13.410	1749	1755	1761	rBV2	16781	28914	1.08%	0.111%
31	13.757	1811	1814	1816	rBV4	2355	2968	0.11%	0.011%
32	13.798	1816	1821	1825	rVB8	4578	8300	0.31%	0.032%
33	13.922	1837	1842	1845	rBV7	2172	3744	0.14%	0.014%
34	13.993	1848	1854	1868	rVV	1044800	1417993	52.79%	5.433%
35	14.275	1895	1902	1914	rBV	1079092	1524543	56.76%	5.841%
36	14.575	1945	1953	1963	rBV	822181	1203563	44.81%	4.611%

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37	14.857	1996	2001	2012	rBV8	14376	47469	1.77%	0.182%
38	15.363	2084	2087	2091	rBV6	3597	5627	0.21%	0.022%
39	15.581	2116	2124	2137	rBV	1430957	2013571	74.96%	7.715%
40	15.728	2144	2149	2162	rBV	365156	558656	20.80%	2.140%
41	15.822	2162	2165	2169	rVV6	9724	17303	0.64%	0.066%
42	15.857	2169	2171	2175	rVB5	3435	3440	0.13%	0.013%
43	16.351	2251	2255	2257	rBV5	2139	2764	0.10%	0.011%
44	16.434	2265	2269	2271	rBV4	3156	3378	0.13%	0.013%
45	16.722	2316	2318	2322	rBV5	3743	4262	0.16%	0.016%
46	17.157	2387	2392	2397	rVB8	4881	8310	0.31%	0.032%
47	17.369	2422	2428	2438	rBV	968666	1326499	49.38%	5.082%
48	17.469	2438	2445	2460	rBV2	1619795	2327344	86.64%	8.917%
49	17.998	2532	2535	2540	rVB5	7669	9253	0.34%	0.035%
50	18.110	2550	2554	2556	rBV5	3875	5743	0.21%	0.022%
51	18.222	2568	2573	2585	rBV	179816	264955	9.86%	1.015%
52	18.769	2663	2666	2673	rBV9	7032	12362	0.46%	0.047%
53	18.869	2681	2683	2687	rVB4	5548	7722	0.29%	0.030%
54	19.298	2752	2756	2759	rBV3	20921	28967	1.08%	0.111%
55	19.369	2765	2768	2774	rVB	20178	29189	1.09%	0.112%
56	19.469	2781	2785	2793	rBV	68946	96033	3.58%	0.368%
57	19.733	2824	2830	2838	rBV	2010527	2686096	100.00%	10.292%
58	21.180	3072	3076	3085	rBV3	117620	240917	8.97%	0.923%
59	21.516	3128	3133	3142	rBV	1023009	1325453	49.34%	5.078%
60	23.904	3531	3539	3550	rBV2	1220818	2516778	93.70%	9.643%
61	24.069	3561	3567	3580	rVB	636355	1356286	50.49%	5.197%

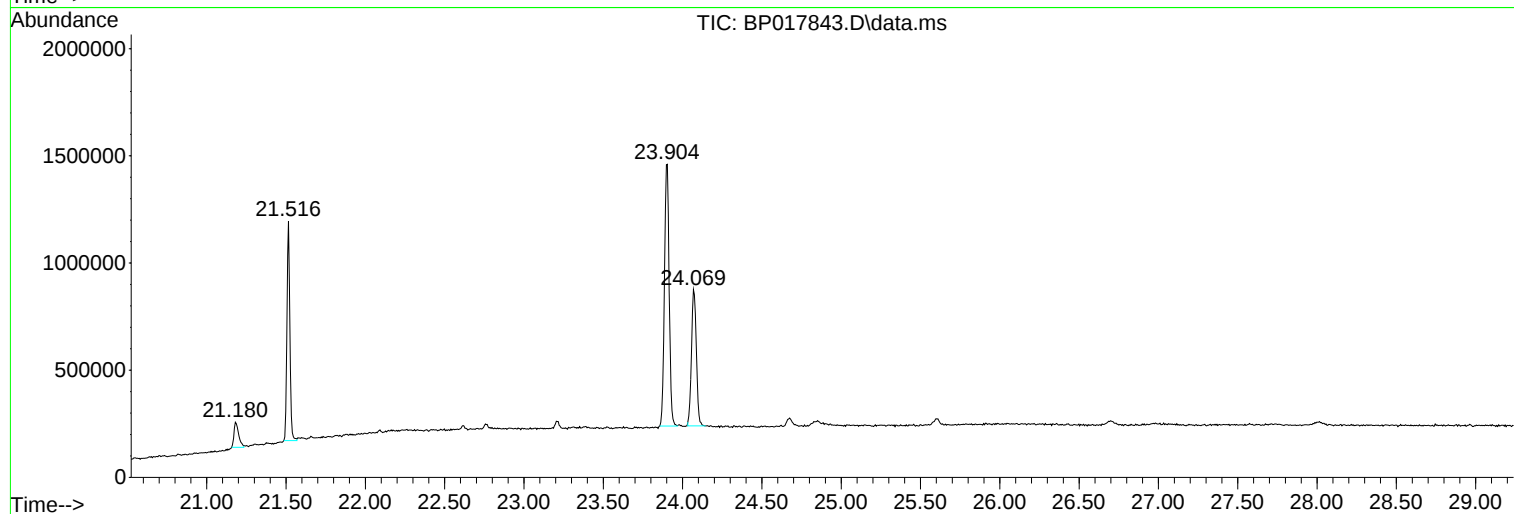
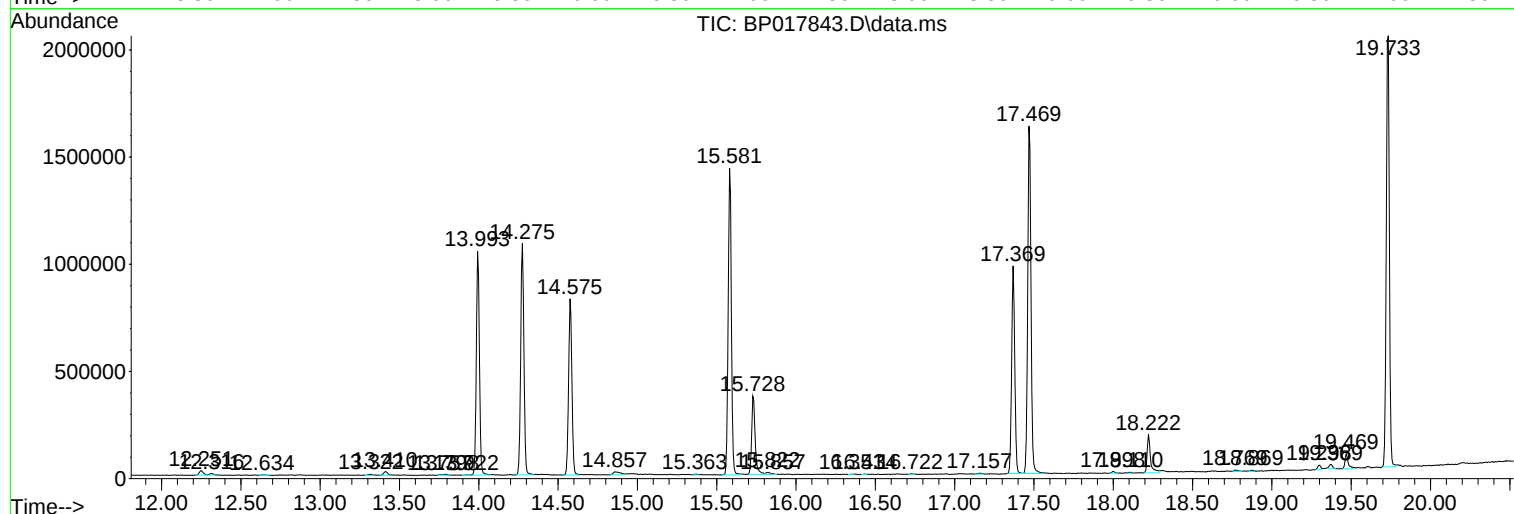
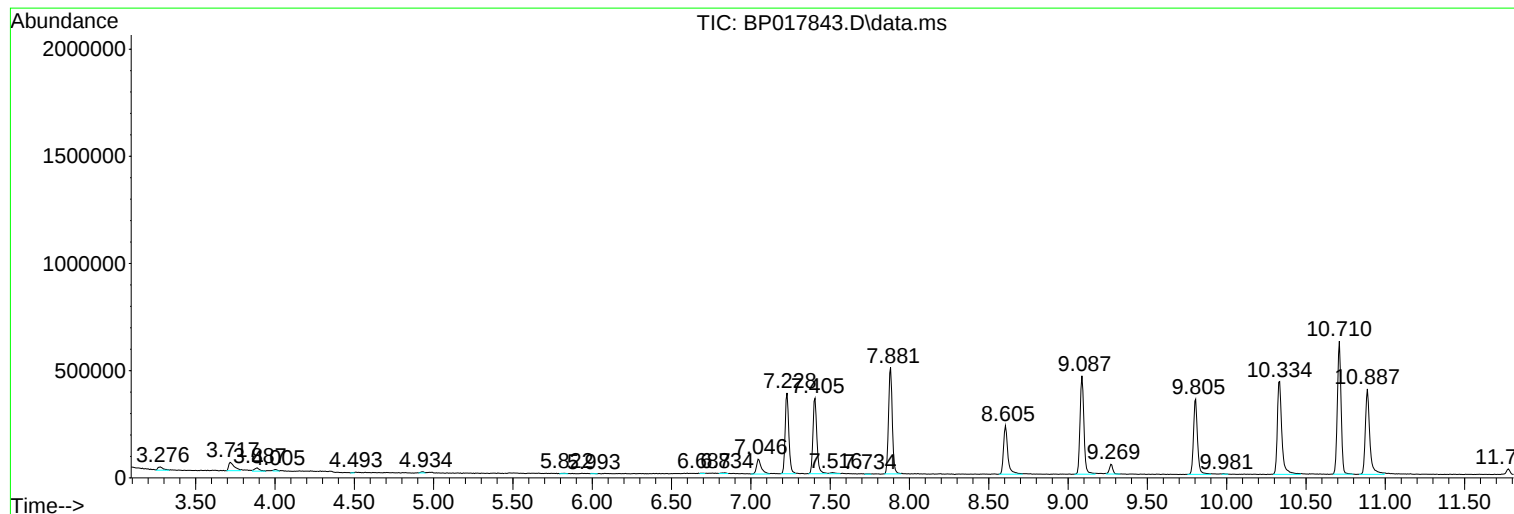
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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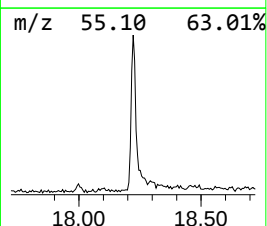
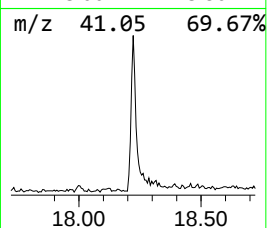
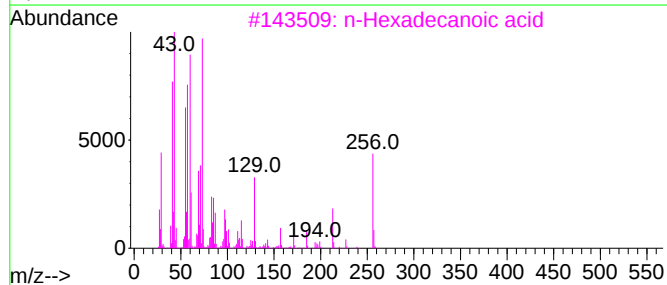
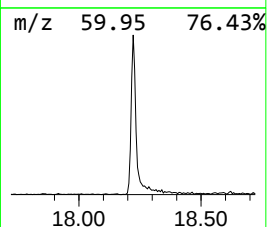
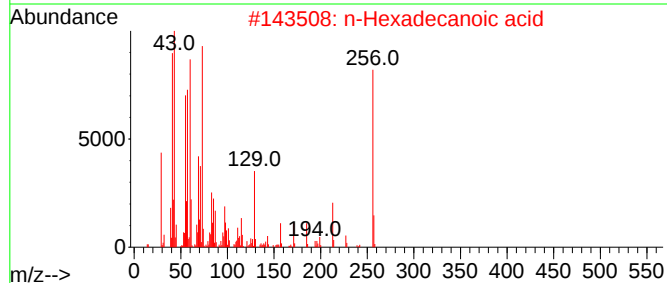
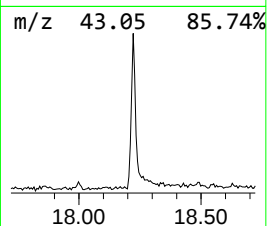
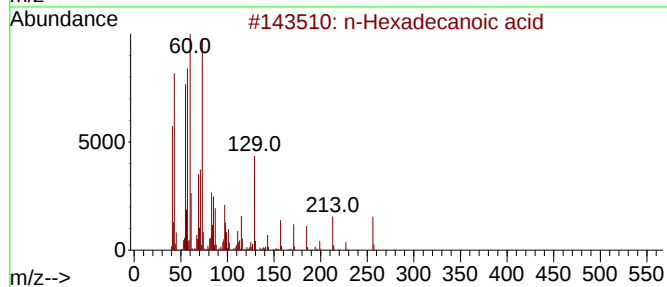
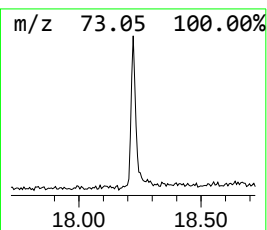
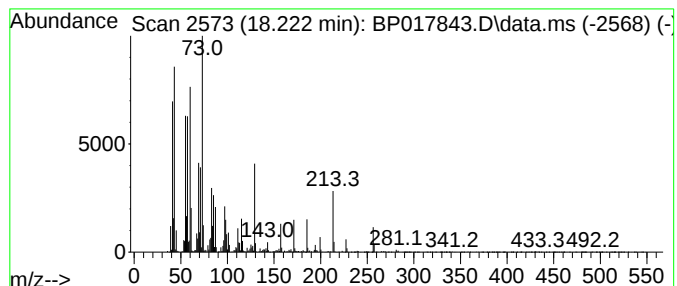
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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	3.99 ng/ul	264955	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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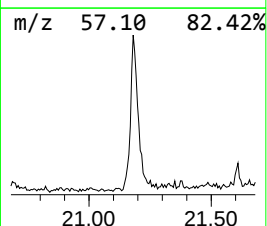
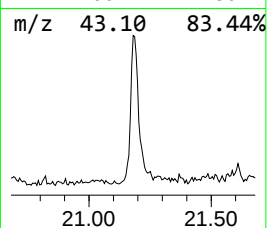
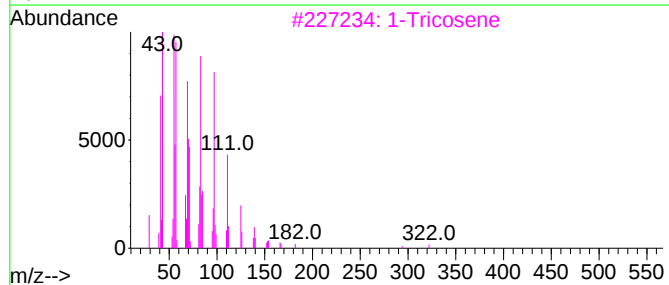
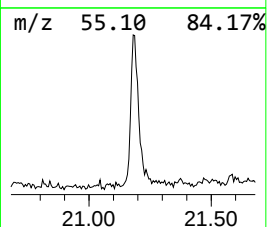
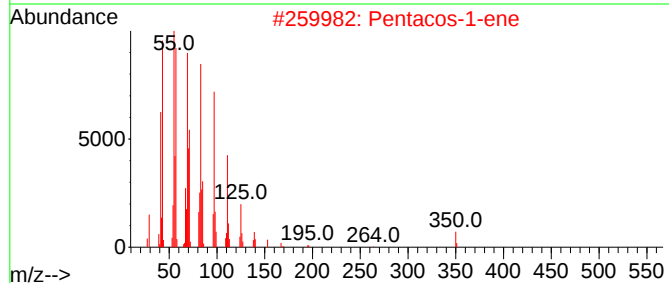
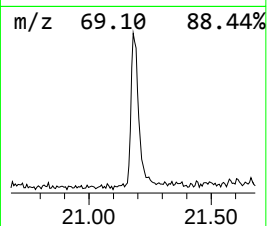
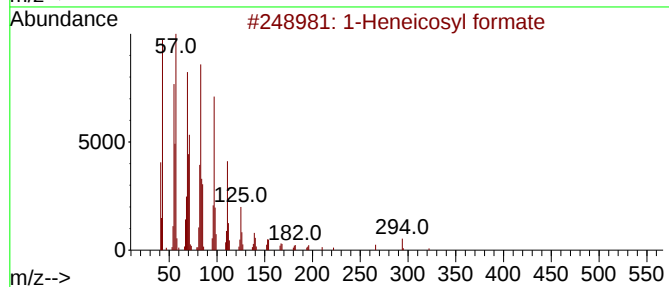
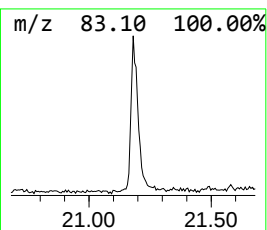
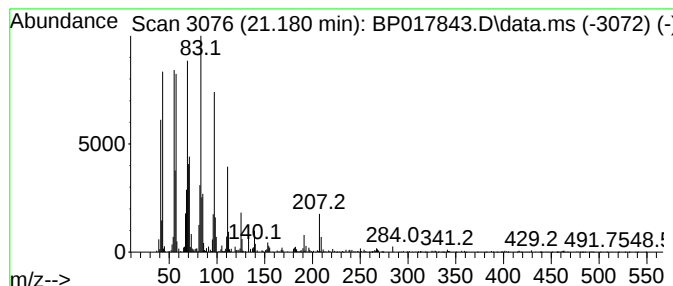
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.64 ng/ul	240917	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.222	4.0	ng/ul	264955	4	17.369	1326500	20.0
1-Heneicosyl fo...	21.180	3.6	ng/ul	240917	5	21.516	1325450	20.0