

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019068.D
 Acq On : 23 Dec 2023 08:28
 Operator : MA/JU
 Sample : 05869-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B36

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	36	rVB	44400	60702	1.06%	0.112%
2	3.546	75	78	86	rVB3	7523	11416	0.20%	0.021%
3	3.670	95	99	115	rBV	348899	516640	9.01%	0.955%
4	3.993	151	154	159	rVB	15368	17864	0.31%	0.033%
5	4.922	308	312	314	rBV4	6133	8620	0.15%	0.016%
6	6.993	652	664	675	rBV	680464	1091869	19.04%	2.018%
7	7.152	684	691	701	rBV	541043	826702	14.42%	1.528%
8	7.346	717	724	733	rBV	685899	1043288	18.19%	1.928%
9	7.428	735	738	747	rVB	15964	27659	0.48%	0.051%
10	7.810	796	803	814	rBV	752954	1211880	21.13%	2.240%
11	8.528	918	925	935	rBV	846505	1374344	23.96%	2.540%
12	8.975	992	1001	1011	rBV	641763	1025439	17.88%	1.895%
13	9.140	1024	1029	1034	rVB9	5024	8081	0.14%	0.015%
14	9.381	1064	1070	1075	rVB2	9553	16504	0.29%	0.031%
15	9.693	1116	1123	1135	rBV	516995	865457	15.09%	1.600%
16	10.234	1207	1215	1229	rBV	877501	1474990	25.72%	2.726%
17	10.469	1249	1255	1261	rVB2	16840	28659	0.50%	0.053%
18	10.604	1271	1278	1288	rBV	986270	1673012	29.17%	3.092%
19	10.752	1296	1303	1315	rBV	767359	1336797	23.31%	2.471%
20	10.987	1340	1343	1349	rVB3	5317	8907	0.16%	0.016%
21	12.034	1513	1521	1525	rBV5	10122	16277	0.28%	0.030%
22	12.198	1542	1549	1554	rBV	16174	26558	0.46%	0.049%
23	13.181	1711	1716	1722	rBV10	5199	8926	0.16%	0.016%
24	13.245	1722	1727	1728	rBV5	5490	6174	0.11%	0.011%
25	13.275	1728	1732	1737	rVV	20372	29650	0.52%	0.055%
26	13.351	1737	1745	1751	rVV	34358	60779	1.06%	0.112%
27	13.416	1753	1756	1760	rVB6	4292	5999	0.10%	0.011%
28	13.869	1825	1833	1843	rBV	1732680	2403122	41.90%	4.442%
29	14.140	1869	1879	1902	rBV	1938078	2873489	50.11%	5.311%
30	14.445	1923	1931	1939	rBV	1566954	2361761	41.18%	4.365%
31	14.516	1940	1943	1948	rVB7	6086	8591	0.15%	0.016%
32	14.563	1948	1951	1957	rVB7	3901	6467	0.11%	0.012%
33	14.663	1961	1968	1983	rBV	657120	1185169	20.67%	2.191%
34	14.869	1999	2003	2010	rVB9	12201	23799	0.41%	0.044%
35	15.439	2093	2100	2114	rBV	2553609	3784910	66.00%	6.996%
36	15.569	2116	2122	2136	rVV	757119	1050409	18.32%	1.941%

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37	15.681	2137	2141	2147	rVB3	12978	21508	0.38%	0.040%
38	16.010	2193	2197	2201	rVB6	4293	6462	0.11%	0.012%
39	16.163	2219	2223	2228	rVB7	4231	7010	0.12%	0.013%
40	16.228	2230	2234	2243	rVB5	11728	18501	0.32%	0.034%
41	16.392	2258	2262	2266	rBV6	6862	9680	0.17%	0.018%
42	16.604	2294	2298	2305	rVB6	8653	12413	0.22%	0.023%
43	17.198	2393	2399	2406	rBV	2084114	2939934	51.26%	5.434%
44	17.298	2409	2416	2426	rVV	3007820	4244467	74.01%	7.845%
45	17.404	2430	2434	2444	rVB5	24301	38647	0.67%	0.071%
46	17.592	2461	2466	2472	rBV10	5222	11146	0.19%	0.021%
47	17.875	2511	2514	2518	rVB6	6273	8424	0.15%	0.016%
48	17.969	2527	2530	2536	rBV8	7646	12148	0.21%	0.022%
49	18.098	2546	2552	2568	rBV	430367	696784	12.15%	1.288%
50	18.410	2603	2605	2609	rBV5	5701	7503	0.13%	0.014%
51	18.504	2618	2621	2626	rBV6	12909	18516	0.32%	0.034%
52	19.116	2721	2725	2729	rBV2	46080	56947	0.99%	0.105%
53	19.186	2733	2737	2739	rBV	57495	74735	1.30%	0.138%
54	19.328	2757	2761	2773	rBV	176772	257372	4.49%	0.476%
55	19.539	2791	2797	2803	rBV	4009301	5240922	91.39%	9.687%
56	20.733	2997	3000	3005	rBV2	75391	86625	1.51%	0.160%
57	21.010	3043	3047	3055	rBV	420856	656775	11.45%	1.214%
58	21.292	3090	3095	3101	rBV	2895890	3504244	61.10%	6.477%
59	22.516	3300	3303	3311	rVB	138619	209282	3.65%	0.387%
60	23.498	3463	3470	3482	rVB2	2900050	5734905	100.00%	10.600%
61	23.651	3489	3496	3505	rVB	1881562	3749030	65.37%	6.929%

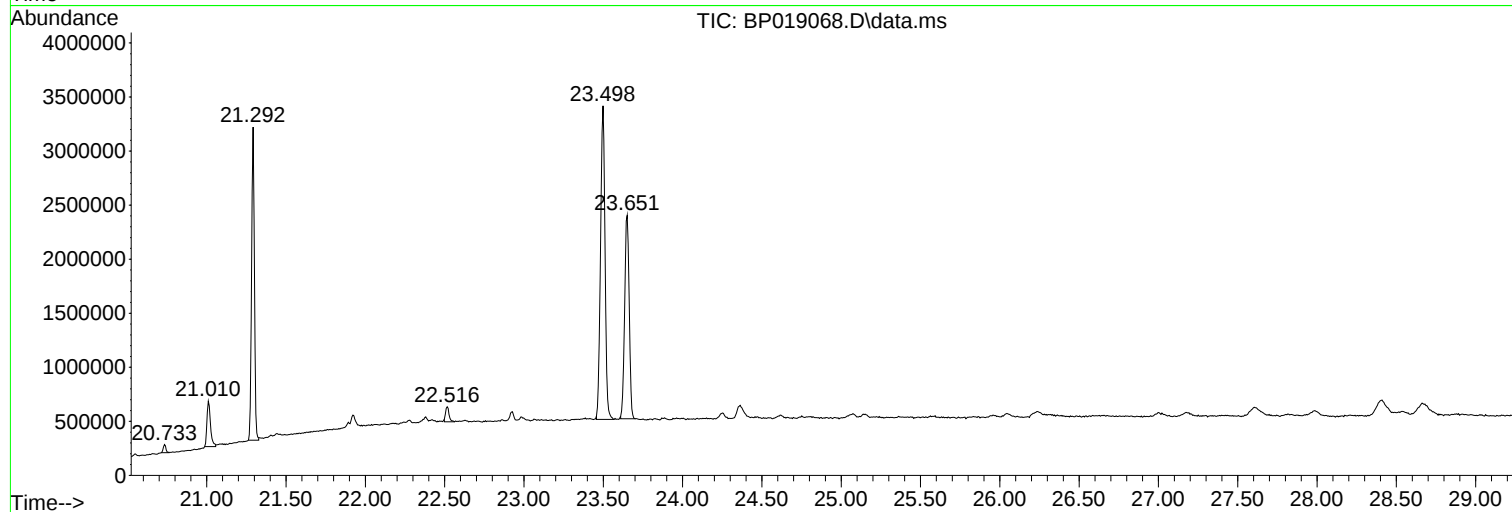
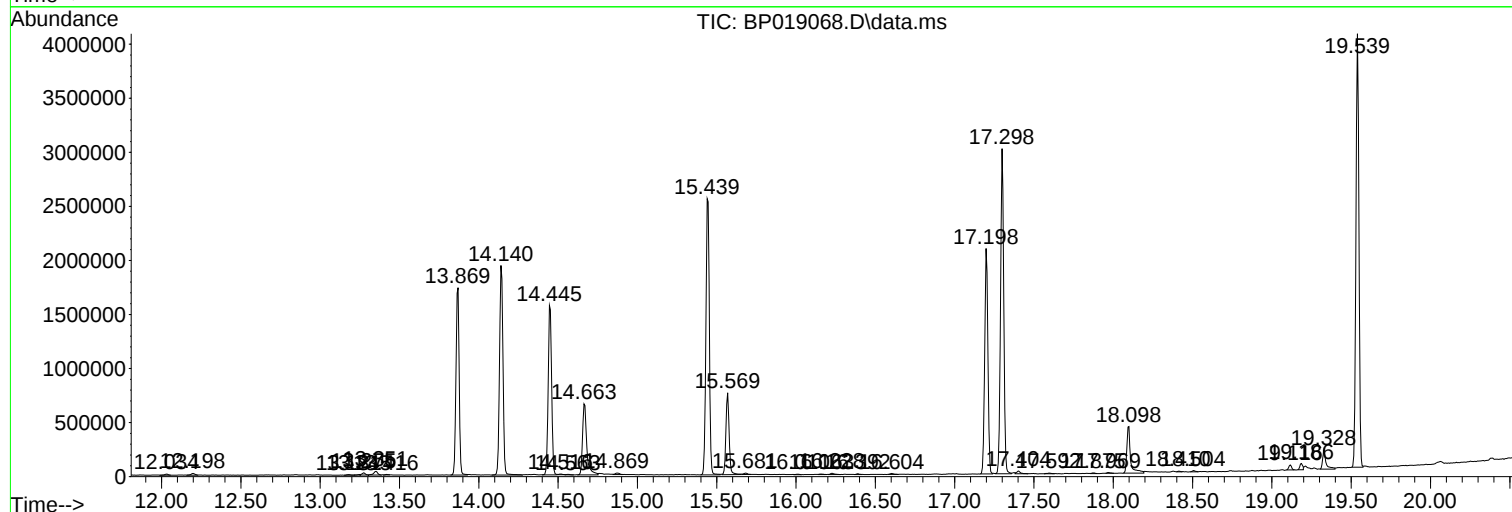
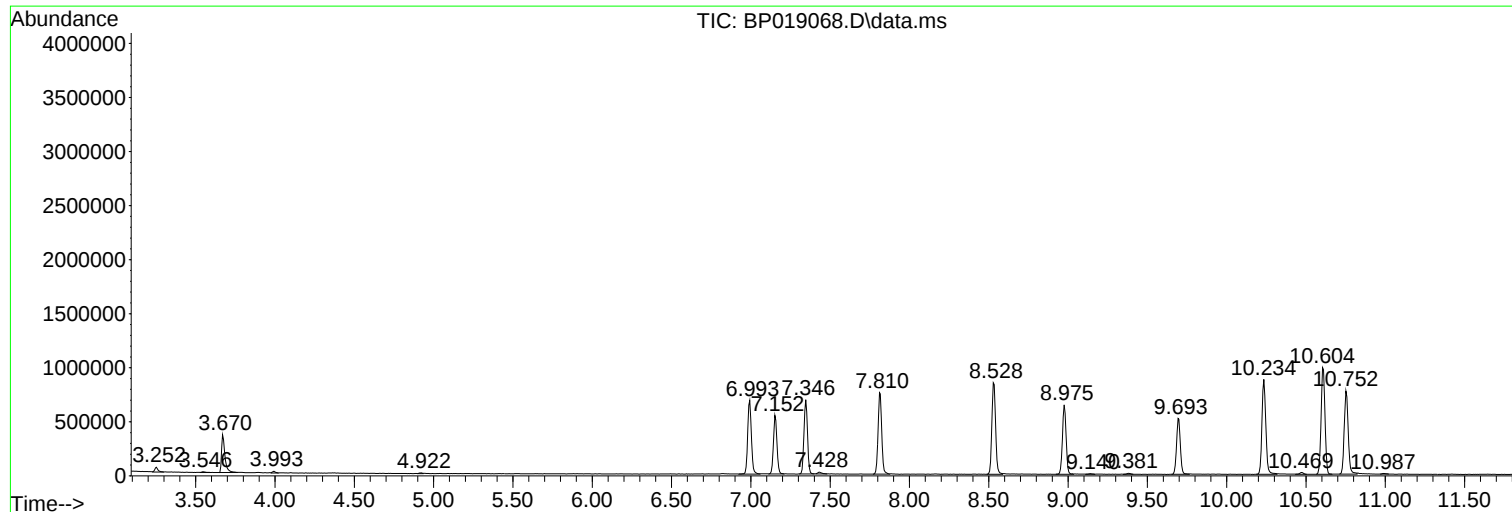
Sum of corrected areas: 54104890

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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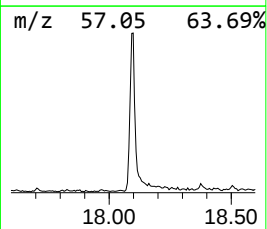
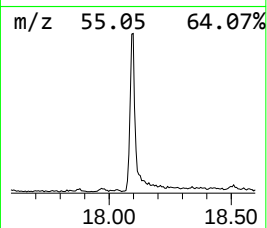
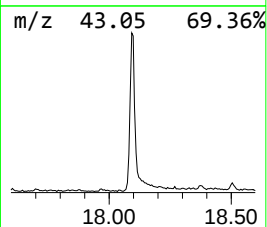
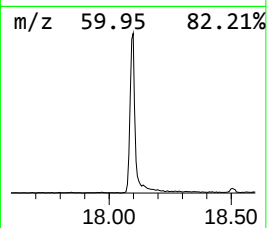
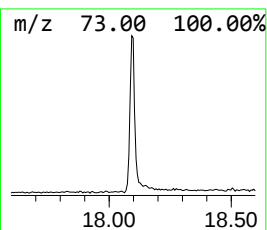
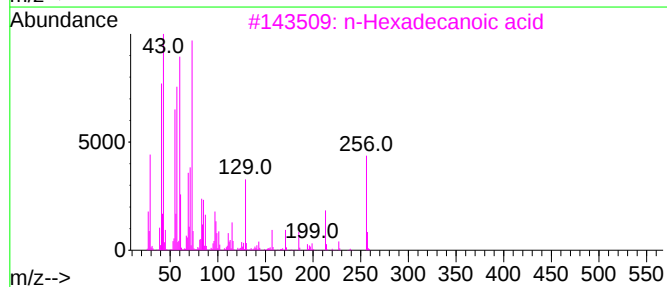
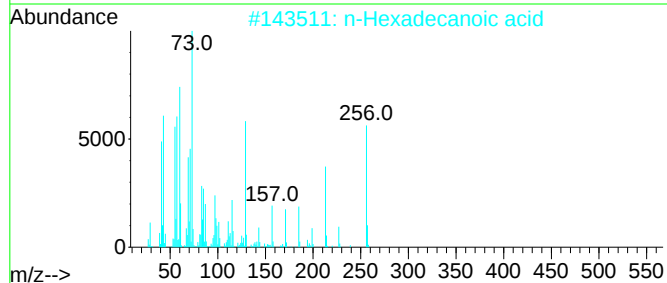
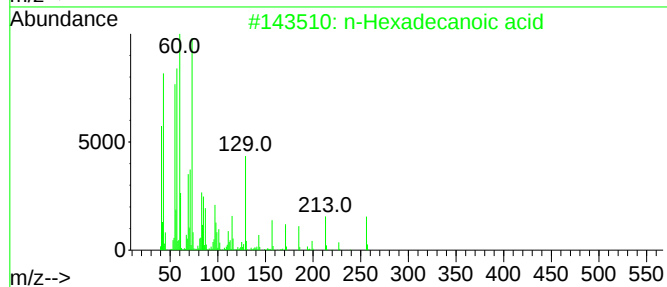
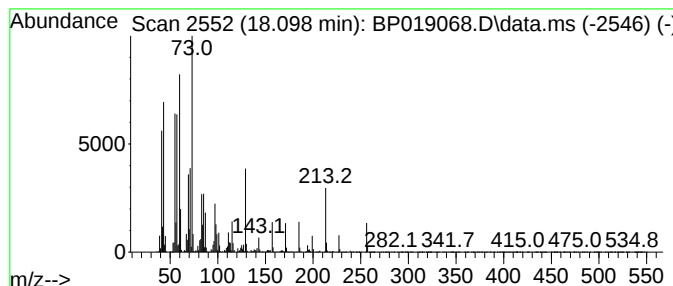
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	4.74 ng/ul	696784	Phenanthrene-d10	17.198

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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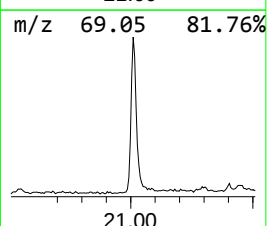
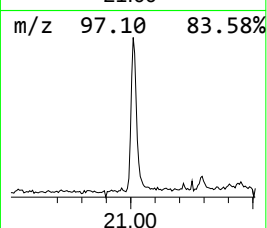
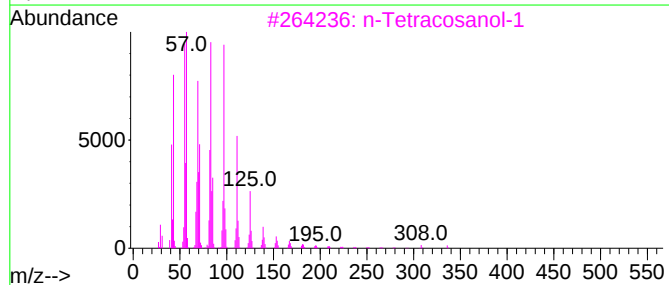
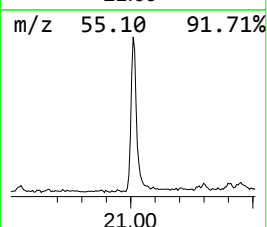
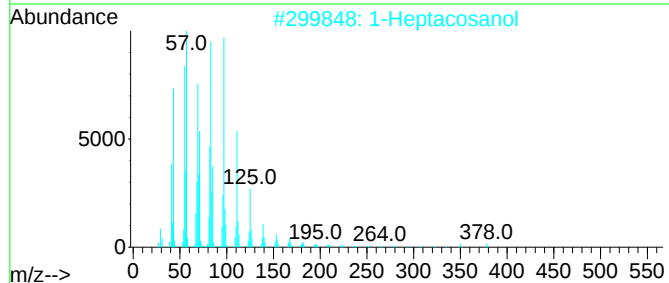
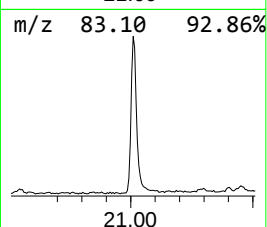
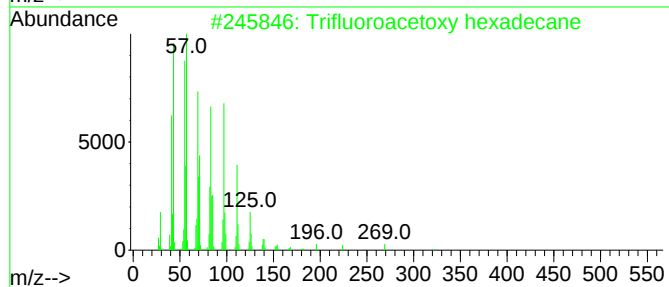
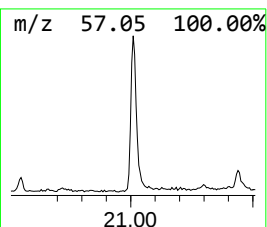
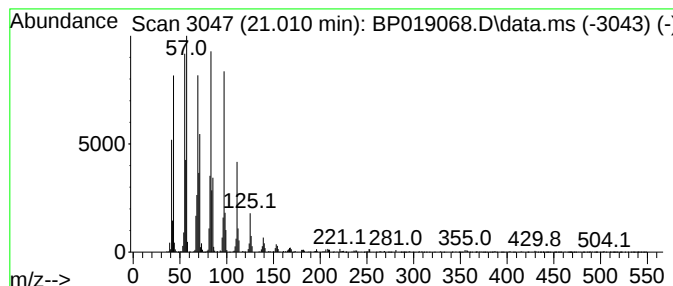
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.75 ng/ul	656775	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	4.7	ng/ul	696784	4	17.198	2939930	20.0
Trifluoroacetox...	21.010	3.8	ng/ul	656775	5	21.292	3504240	20.0