

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
 Data File : BP017724.D
 Acq On : 19 Oct 2023 11:17
 Operator : MA/JU
 Sample : PB156373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK373

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: BP017724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	36	rVB	36578	50321	1.75%	0.165%
2	3.699	100	104	123	rBV	387801	710691	24.72%	2.333%
3	3.999	153	155	162	rVB5	7724	12057	0.42%	0.040%
4	4.228	190	194	199	rVB3	11268	15202	0.53%	0.050%
5	4.646	262	265	270	rVB3	6906	8582	0.30%	0.028%
6	4.822	291	295	297	rBV5	3026	3416	0.12%	0.011%
7	5.940	482	485	487	rBV4	2147	3201	0.11%	0.011%
8	7.052	668	674	692	rBV	531897	887311	30.86%	2.913%
9	7.240	700	706	717	rVB	458731	710756	24.72%	2.334%
10	7.416	726	736	752	rBV	593682	955883	33.24%	3.138%
11	7.893	811	817	827	rBV	400513	642806	22.36%	2.111%
12	8.616	933	940	956	rBV	640175	1056383	36.74%	3.468%
13	8.811	971	973	980	rVV8	1824	3155	0.11%	0.010%
14	8.887	984	986	990	rVB5	2480	3481	0.12%	0.011%
15	9.105	1016	1023	1034	rBV	523286	869520	30.24%	2.855%
16	9.746	1129	1132	1137	rVB7	1911	2878	0.10%	0.009%
17	9.822	1137	1145	1156	rBV	436523	745834	25.94%	2.449%
18	10.346	1227	1234	1258	rBV	582008	1086431	37.78%	3.567%
19	10.728	1292	1299	1308	rBV	525125	856223	29.78%	2.811%
20	10.905	1321	1329	1347	rBV	523188	1006195	34.99%	3.304%
21	12.334	1567	1572	1579	rBV4	7990	14305	0.50%	0.047%
22	13.428	1753	1758	1762	rVV5	7138	10964	0.38%	0.036%
23	13.557	1776	1780	1784	rVV7	3574	5784	0.20%	0.019%
24	14.010	1851	1857	1869	rBV	1190801	1649417	57.36%	5.416%
25	14.293	1898	1905	1920	rBV	1286295	1869648	65.02%	6.139%
26	14.593	1948	1956	1965	rBV	773538	1109339	38.58%	3.642%
27	14.840	1992	1998	2018	rBV	222760	565403	19.66%	1.856%
28	15.598	2118	2127	2138	rBV	1721028	2384004	82.91%	7.827%
29	15.745	2145	2152	2164	rBV	442301	685045	23.83%	2.249%
30	15.840	2164	2168	2175	rVB6	10168	18229	0.63%	0.060%
31	17.187	2390	2397	2400	rBV9	2437	4686	0.16%	0.015%
32	17.263	2408	2410	2417	rVB8	2274	3335	0.12%	0.011%
33	17.387	2424	2431	2441	rBV	920892	1310902	45.59%	4.304%
34	17.487	2441	2448	2463	rBV	1762330	2495558	86.79%	8.194%
35	18.245	2574	2577	2578	rBV2	4379	3719	0.13%	0.012%
36	19.316	2755	2759	2763	rVB3	20137	26372	0.92%	0.087%

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Max Peaks: 100

Peak Location: TOP

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Title : SVOA CALIBRATION

37	19.386	2767	2771	2776	rVB	51952	60149	2.09%	0.197%
38	19.486	2786	2788	2790	rBV3	5125	6280	0.22%	0.021%
39	19.622	2807	2811	2817	rBV	124367	141185	4.91%	0.464%
40	19.745	2826	2832	2841	rBV	2199169	2875319	100.00%	9.441%
41	20.445	2948	2951	2954	rBV2	15761	18238	0.63%	0.060%
42	20.651	2982	2986	2991	rBV2	91852	104508	3.63%	0.343%
43	21.527	3130	3135	3145	rBV	929873	1274175	44.31%	4.184%
44	23.222	3420	3423	3428	rVB2	74744	109516	3.81%	0.360%
45	23.916	3533	3541	3556	rBV2	1316090	2782177	96.76%	9.135%
46	24.086	3564	3570	3585	rVB	613240	1298495	45.16%	4.263%

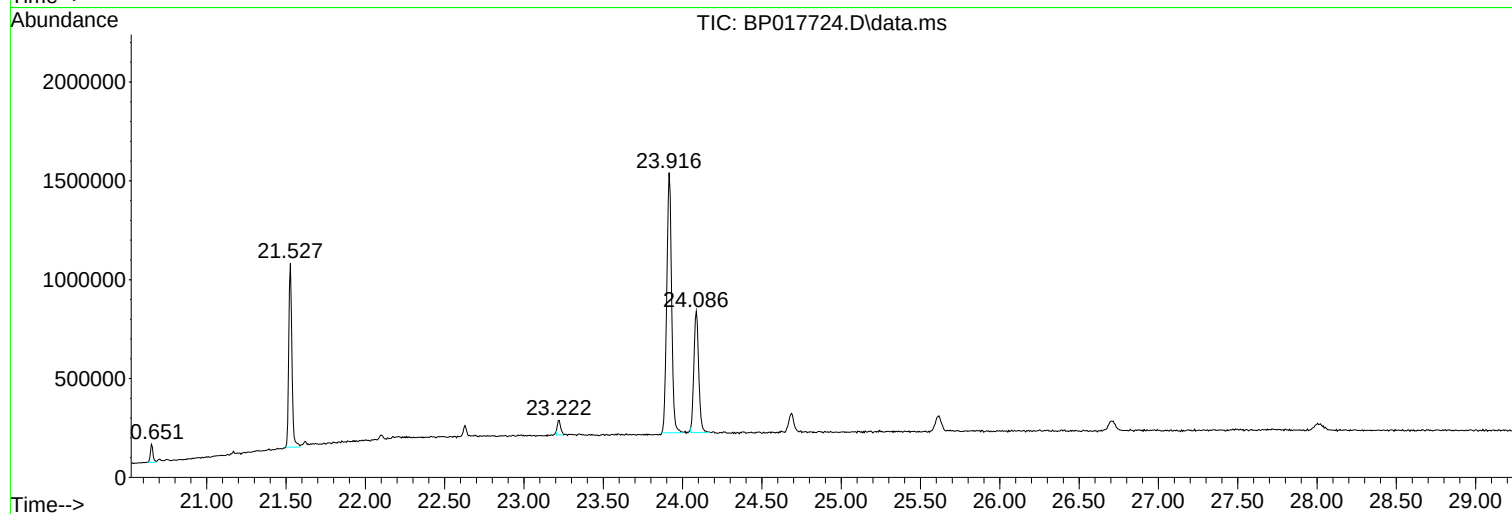
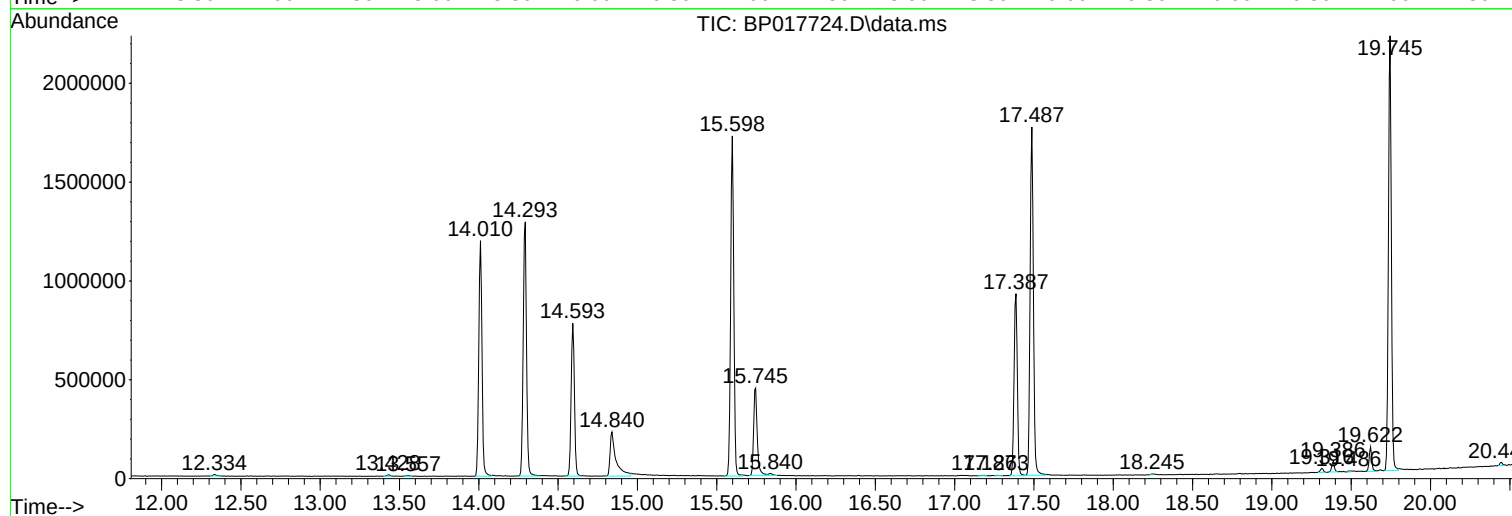
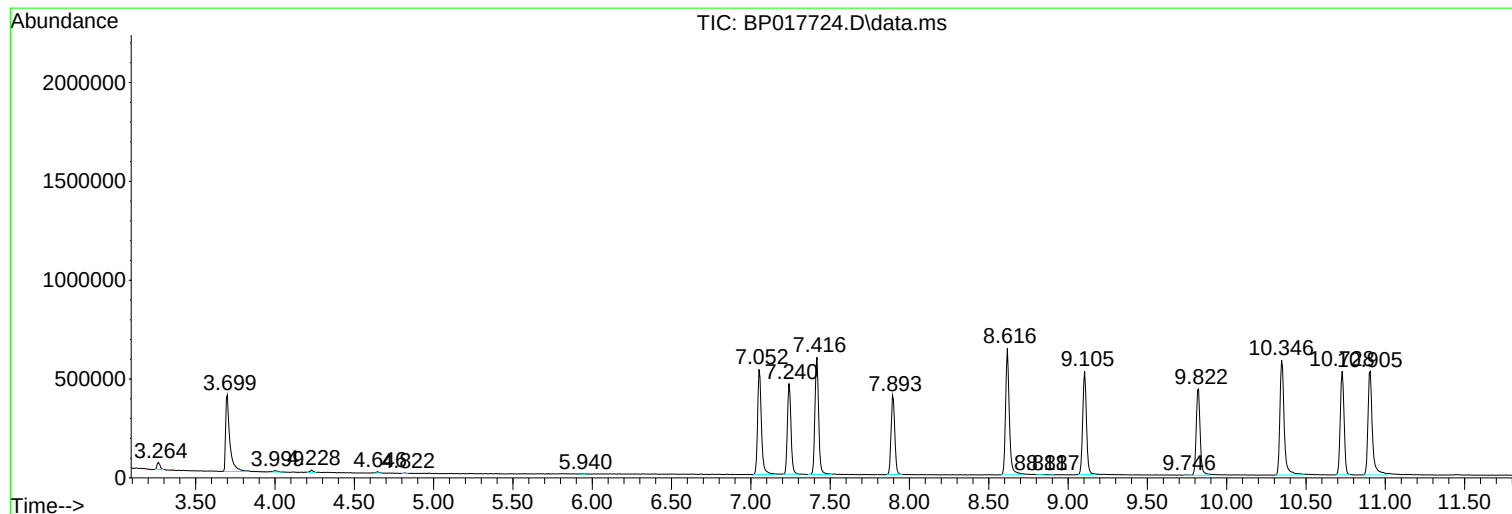
Sum of corrected areas: 30457078

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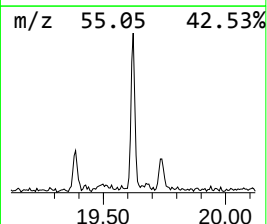
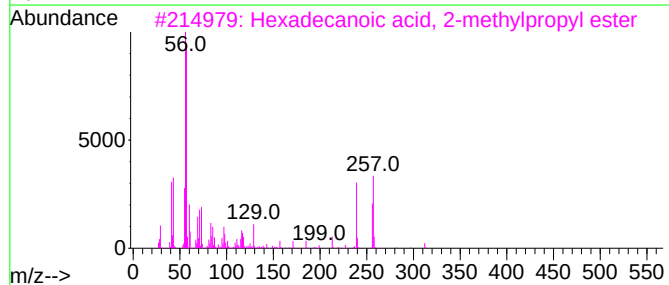
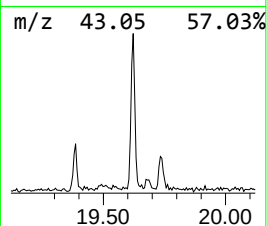
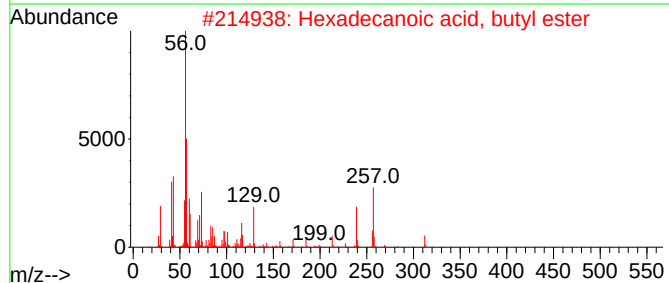
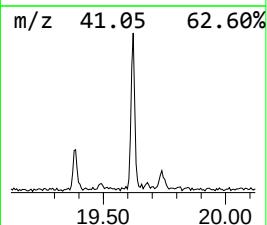
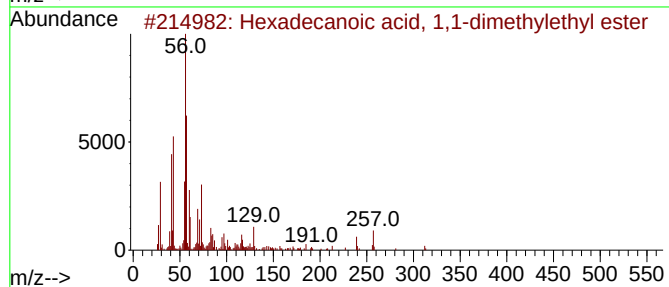
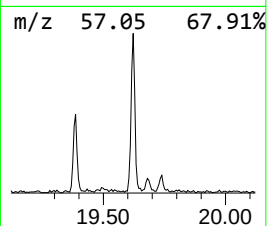
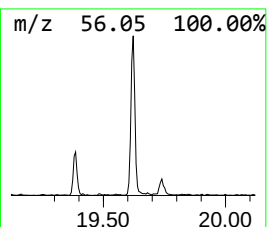
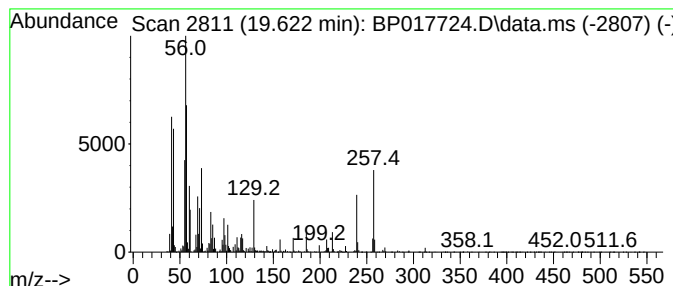
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.622	2.22 ng/ul	141185	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
5			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	41



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.622	2.2	ng/ul	141185	5	21.528	1274180	20.0