

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017483.D
 Acq On : 02 Oct 2023 18:33
 Operator : MA/JU
 Sample : 04571-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK62

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	39	rBV	33464	38062	0.89%	0.100%
2	3.734	106	110	126	rBV	209538	326154	7.61%	0.856%
3	3.923	137	142	147	rVB	40365	56099	1.31%	0.147%
4	4.034	158	161	169	rVB3	9497	16663	0.39%	0.044%
5	4.181	182	186	190	rVB4	13830	19956	0.47%	0.052%
6	4.423	223	227	235	rVB5	13936	24407	0.57%	0.064%
7	4.564	245	251	262	rVB	43300	67902	1.59%	0.178%
8	4.975	318	321	326	rBV	8318	12669	0.30%	0.033%
9	5.558	418	420	427	rVB2	4156	7830	0.18%	0.021%
10	6.346	549	554	559	rBV3	13717	19239	0.45%	0.051%
11	6.911	646	650	655	rVB4	7996	13240	0.31%	0.035%
12	7.099	676	682	695	rBV	180784	314169	7.34%	0.825%
13	7.287	708	714	725	rBV	656444	985608	23.01%	2.588%
14	7.464	738	744	755	rBV	648264	1037624	24.23%	2.724%
15	7.564	757	761	764	rVB4	3924	6399	0.15%	0.017%
16	7.946	819	826	837	rBV	474457	735049	17.16%	1.930%
17	8.664	941	948	959	rBV	494046	829882	19.38%	2.179%
18	9.075	1013	1018	1023	rVB5	9727	16698	0.39%	0.044%
19	9.152	1023	1031	1045	rBV	735077	1231904	28.76%	3.234%
20	9.352	1060	1065	1071	rVB4	8968	14759	0.34%	0.039%
21	9.869	1146	1153	1167	rBV	583056	959939	22.41%	2.520%
22	10.399	1235	1243	1262	rBV	824534	1463684	34.17%	3.843%
23	10.787	1301	1309	1316	rBV	605990	998836	23.32%	2.622%
24	10.952	1329	1337	1353	rBV	630315	1093230	25.52%	2.870%
25	11.487	1423	1428	1432	rBV8	2174	4514	0.11%	0.012%
26	11.799	1473	1481	1493	rBV	175607	345783	8.07%	0.908%
27	11.940	1501	1505	1510	rVB6	5177	8694	0.20%	0.023%
28	12.293	1559	1565	1567	rBV7	3525	6012	0.14%	0.016%
29	12.375	1574	1579	1586	rVB	14605	25611	0.60%	0.067%
30	13.387	1743	1751	1756	rBV7	6340	9756	0.23%	0.026%
31	13.481	1760	1767	1777	rVB2	23741	40691	0.95%	0.107%
32	13.822	1821	1825	1829	rBV8	3982	6926	0.16%	0.018%
33	14.057	1858	1865	1874	rBV	1536621	2111626	49.30%	5.544%
34	14.263	1895	1900	1903	rBV7	3072	5590	0.13%	0.015%
35	14.340	1906	1913	1922	rBV	1776933	2524827	58.95%	6.629%
36	14.463	1931	1934	1938	rVB6	3190	5321	0.12%	0.014%

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37	14.640	1957	1964	1972	rBV	859023	1220431	28.49%	3.204%
38	14.804	1987	1992	1993	rBV5	2627	4290	0.10%	0.011%
39	14.887	1998	2006	2019	rBV2	68369	154037	3.60%	0.404%
40	15.022	2026	2029	2031	rBV3	4625	5536	0.13%	0.015%
41	15.063	2032	2036	2039	rVB6	6301	9708	0.23%	0.025%
42	15.140	2046	2049	2052	rBV4	3586	4367	0.10%	0.011%
43	15.646	2127	2135	2145	rBV	2259172	3242430	75.70%	8.513%
44	15.781	2152	2158	2170	rBV	592111	818683	19.11%	2.149%
45	15.881	2170	2175	2181	rVB3	10684	18597	0.43%	0.049%
46	16.016	2193	2198	2203	rBV9	3937	6502	0.15%	0.017%
47	16.775	2322	2327	2332	rBV9	6291	9968	0.23%	0.026%
48	17.222	2398	2403	2404	rBV5	3718	5246	0.12%	0.014%
49	17.428	2432	2438	2447	rBV	1045625	1436674	33.54%	3.772%
50	17.528	2449	2455	2465	rBV	2508741	3437333	80.25%	9.024%
51	18.275	2577	2582	2590	rBV	124626	186500	4.35%	0.490%
52	18.810	2670	2673	2677	rBV5	9766	14015	0.33%	0.037%
53	19.351	2760	2765	2769	rBV2	34219	52854	1.23%	0.139%
54	19.416	2774	2776	2780	rVB2	29785	38165	0.89%	0.100%
55	19.516	2789	2793	2799	rBV2	49713	69323	1.62%	0.182%
56	19.781	2832	2838	2844	rBV	3413724	4283147	100.00%	11.245%
57	21.216	3079	3082	3091	rBV3	105565	167561	3.91%	0.440%
58	21.557	3135	3140	3148	rBV	1251150	1631088	38.08%	4.282%
59	23.957	3541	3548	3559	rVB2	2000377	4148943	96.87%	10.893%
60	24.127	3571	3577	3592	rVB	862981	1738727	40.59%	4.565%

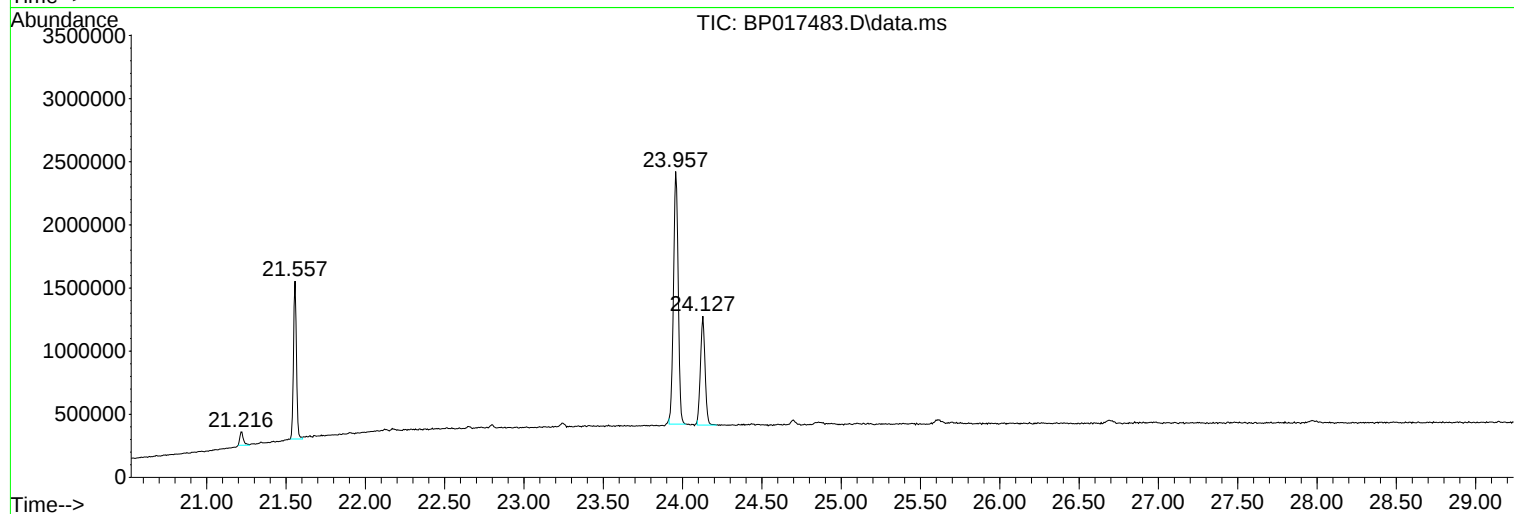
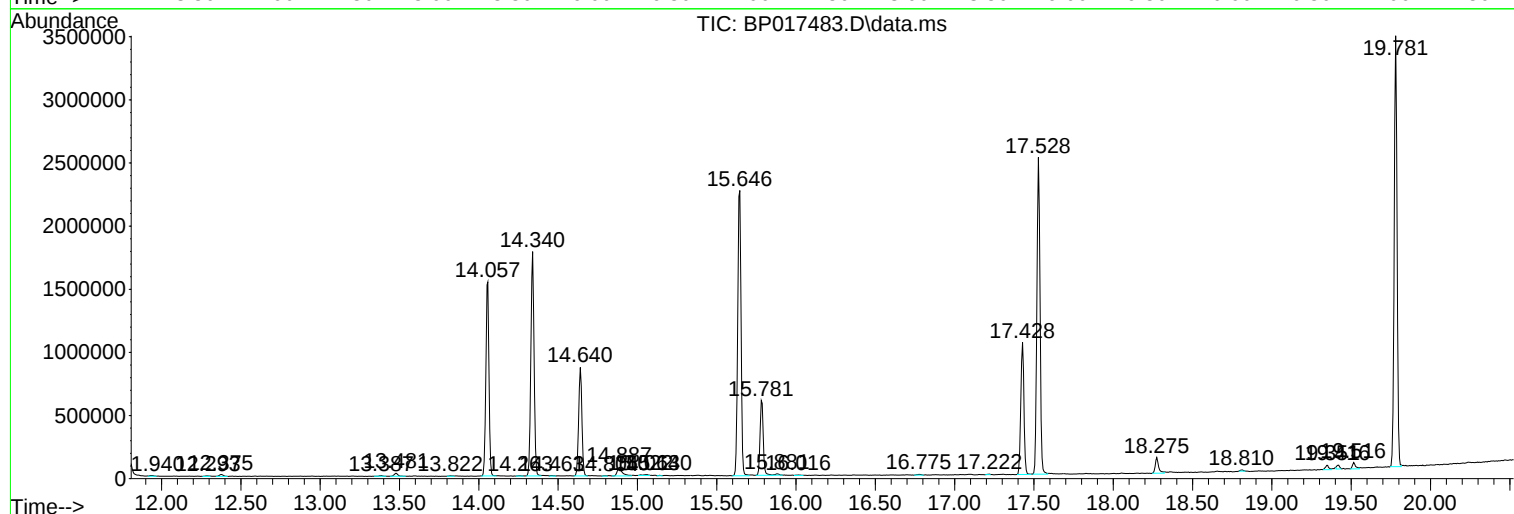
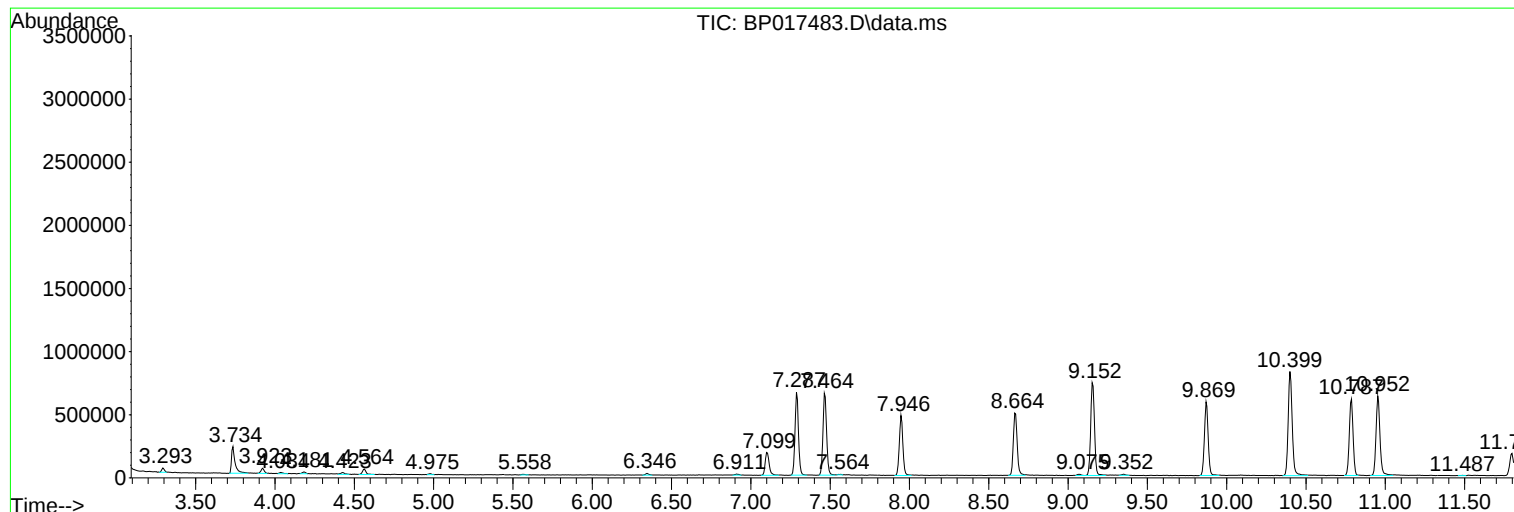
Sum of corrected areas: 38089478

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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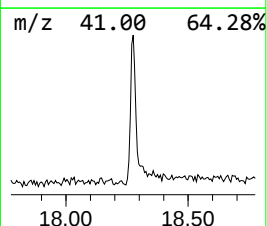
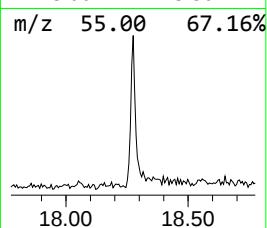
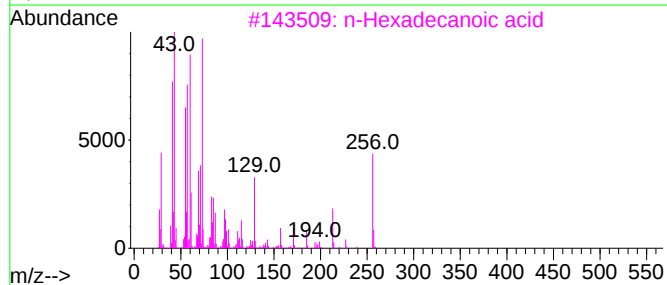
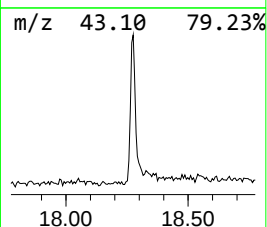
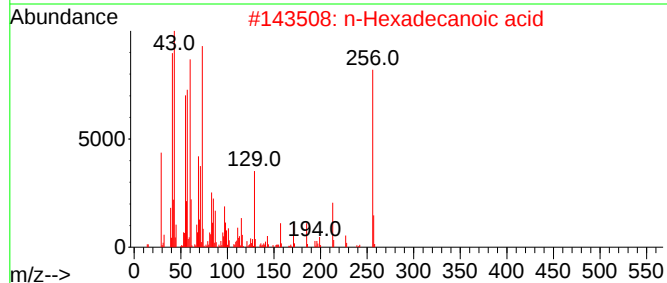
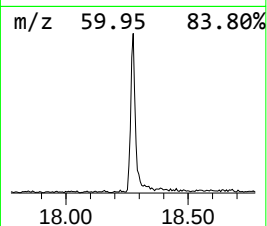
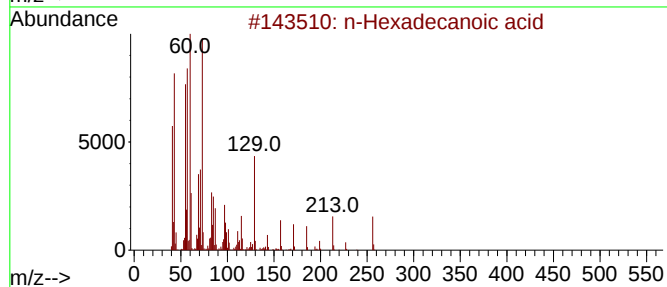
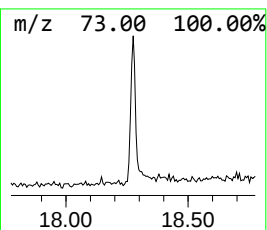
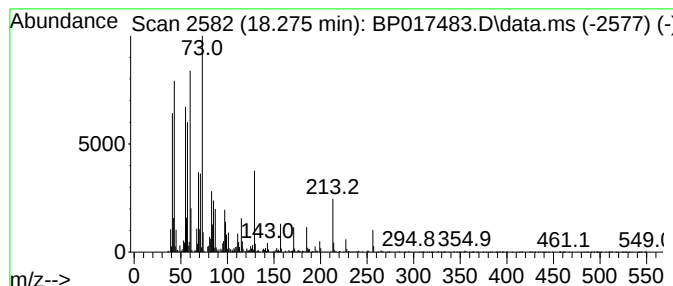
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.275	2.60 ng/ul	186500	Phenanthrene-d10	17.428

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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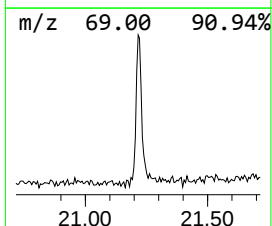
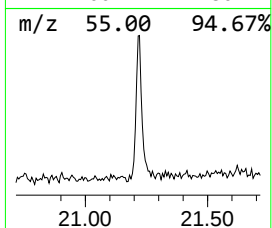
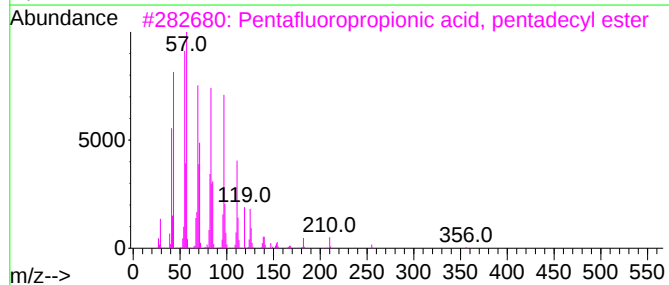
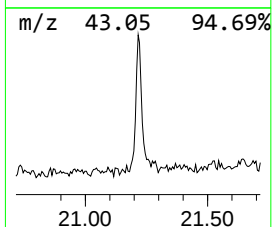
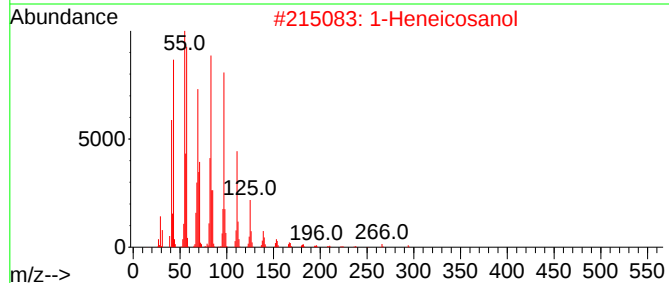
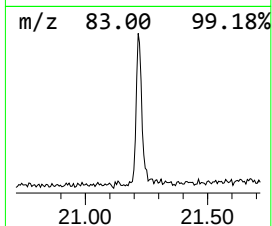
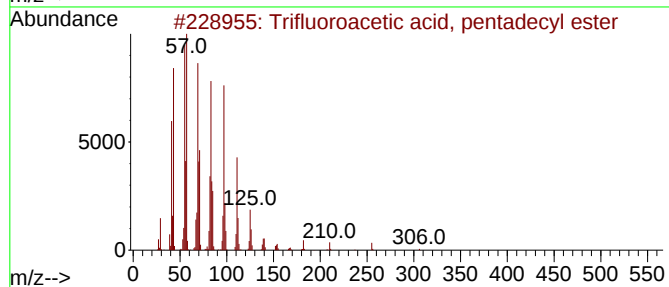
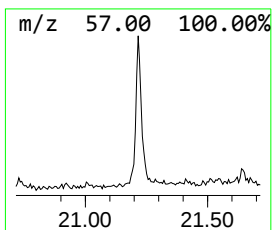
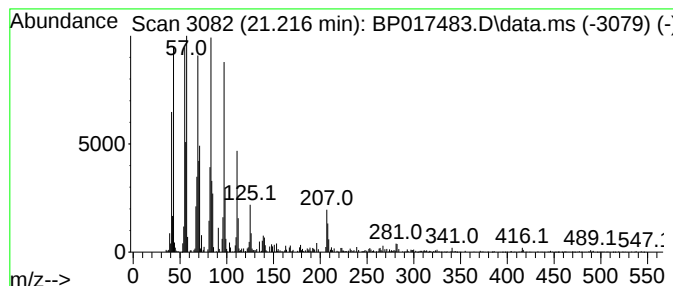
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	2.05 ng/ul	167561	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93



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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
n-Hexadecanoic ...	18.275	2.6	ng/ul	186500	4	17.428	1436670	20.0
Trifluoroacetic...	21.216	2.0	ng/ul	167561	5	21.557	1631090	20.0