

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014504.D
 Acq On : 04 Apr 2023 00:51
 Operator : CG/JU
 Sample : 02158-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-4(20230329)

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	41	rVB	31454	48355	0.87%	0.091%
2	3.822	106	108	124	rBV	158745	287131	5.17%	0.543%
3	4.034	139	144	151	rBV2	17883	27600	0.50%	0.052%
4	4.140	158	162	168	rVB	14717	21206	0.38%	0.040%
5	4.246	176	180	187	rVB7	10860	17466	0.31%	0.033%
6	4.575	235	236	243	rVB7	6378	8539	0.15%	0.016%
7	5.069	315	320	330	rVB	19152	36826	0.66%	0.070%
8	5.287	350	357	374	rBV	910361	1430663	25.74%	2.705%
9	6.381	539	543	549	rVB4	10898	18517	0.33%	0.035%
10	7.099	662	665	669	rBV6	4002	6363	0.11%	0.012%
11	7.181	673	679	697	rVB	190707	360579	6.49%	0.682%
12	7.328	697	704	716	rBV	639632	1045696	18.81%	1.977%
13	7.534	732	739	749	rBV	682363	1156064	20.80%	2.186%
14	7.893	793	800	809	rBV	163017	264211	4.75%	0.499%
15	8.005	811	819	823	rVV	558470	974627	17.53%	1.843%
16	8.040	823	825	835	rVV	249922	339125	6.10%	0.641%
17	8.122	835	839	845	rVB9	4344	9085	0.16%	0.017%
18	8.269	857	864	868	rBV3	7332	13930	0.25%	0.026%
19	8.363	874	880	886	rBV	25980	46083	0.83%	0.087%
20	8.728	935	942	951	rBV	574794	1007341	18.12%	1.904%
21	9.181	1012	1019	1035	rBV	856613	1436871	25.85%	2.716%
22	9.316	1035	1042	1044	rBV7	3421	6290	0.11%	0.012%
23	9.552	1077	1082	1092	rVB2	22013	41034	0.74%	0.078%
24	9.910	1132	1143	1158	rBV	720590	1292513	23.25%	2.443%
25	10.104	1175	1176	1184	rVB8	4347	8222	0.15%	0.016%
26	10.216	1193	1195	1201	rVB7	5058	8779	0.16%	0.017%
27	10.457	1228	1236	1255	rBV	931975	1843694	33.17%	3.485%
28	10.687	1268	1275	1285	rVB	285098	478487	8.61%	0.905%
29	10.828	1291	1299	1306	rBV	832787	1381872	24.86%	2.612%
30	10.981	1317	1325	1338	rBV	425001	903625	16.26%	1.708%
31	11.210	1359	1364	1372	rVB4	17515	32265	0.58%	0.061%
32	11.569	1420	1425	1430	rVB9	3466	7595	0.14%	0.014%
33	11.646	1435	1438	1445	rBV9	5106	10458	0.19%	0.020%
34	11.822	1464	1468	1473	rBV8	6373	8398	0.15%	0.016%
35	12.051	1502	1507	1513	rVB8	5692	11463	0.21%	0.022%
36	12.222	1532	1536	1542	rVB9	8119	14610	0.26%	0.028%

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37	12.416	1565	1569	1578	rVB2	17934	35595	0.64%	0.067%
38	13.028	1672	1673	1681	rVB8	5853	8778	0.16%	0.017%
39	13.375	1725	1732	1737	rBV8	4300	10831	0.19%	0.020%
40	13.457	1742	1746	1750	rVB7	9452	14485	0.26%	0.027%
41	13.545	1756	1761	1766	rVB4	16280	27378	0.49%	0.052%
42	14.063	1841	1849	1864	rBV	2034526	2949641	53.06%	5.576%
43	14.298	1886	1889	1891	rBV4	5608	7235	0.13%	0.014%
44	14.351	1892	1898	1910	rVV	2195946	3362825	60.50%	6.357%
45	14.657	1942	1950	1959	rBV	1323527	1972987	35.49%	3.730%
46	14.916	1989	1994	2007	rBV2	95255	258738	4.65%	0.489%
47	15.398	2074	2076	2080	rVB	13229	15603	0.28%	0.029%
48	15.657	2113	2120	2131	rBV	2822463	4183478	75.26%	7.909%
49	15.781	2136	2141	2154	rBV	1000118	1503987	27.06%	2.843%
50	16.022	2178	2182	2188	rBV	32858	52947	0.95%	0.100%
51	16.187	2206	2210	2214	rBV	33871	40515	0.73%	0.077%
52	17.422	2414	2420	2427	rBV	1760831	2425865	43.64%	4.586%
53	17.522	2431	2437	2446	rBV	3277269	4617754	83.07%	8.730%
54	18.286	2563	2567	2574	rBV2	180226	265364	4.77%	0.502%
55	19.516	2773	2776	2785	rVB2	111347	158856	2.86%	0.300%
56	19.751	2811	2816	2822	rBV	4338394	5558660	100.00%	10.509%
57	21.186	3057	3060	3068	rVB4	175412	215528	3.88%	0.407%
58	21.510	3110	3115	3122	rBV	2028192	2716378	48.87%	5.135%
59	23.863	3508	3515	3533	rVB2	2553725	5340278	96.07%	10.096%
60	24.027	3536	3543	3553	rVB2	1199879	2547217	45.82%	4.815%

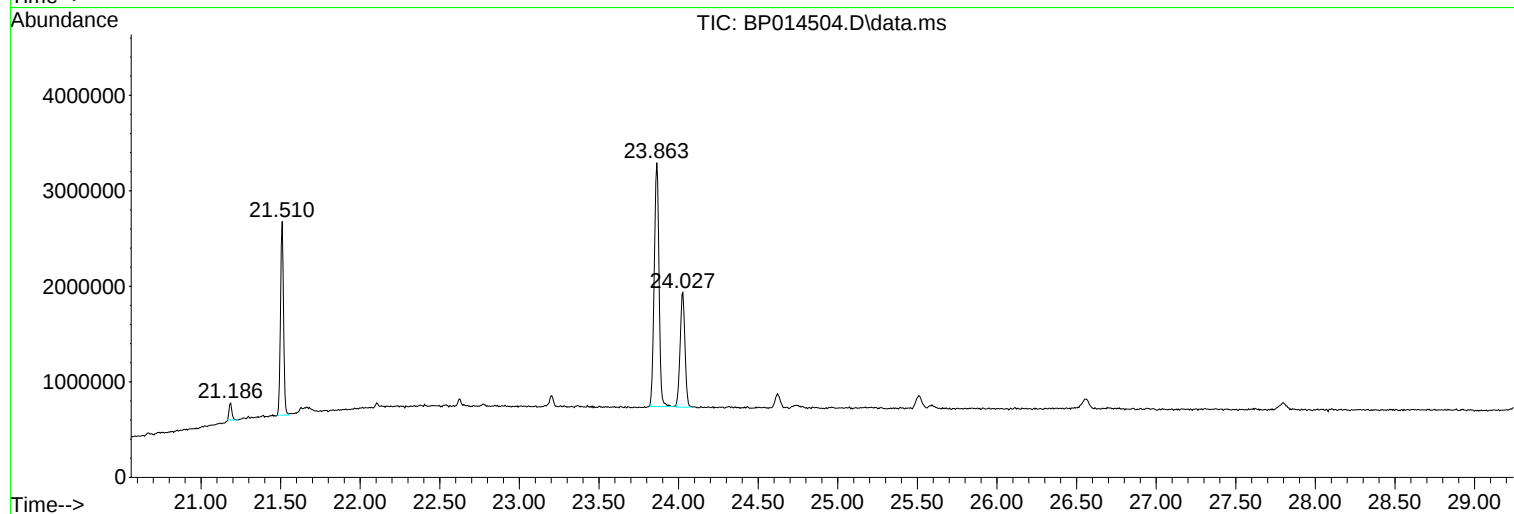
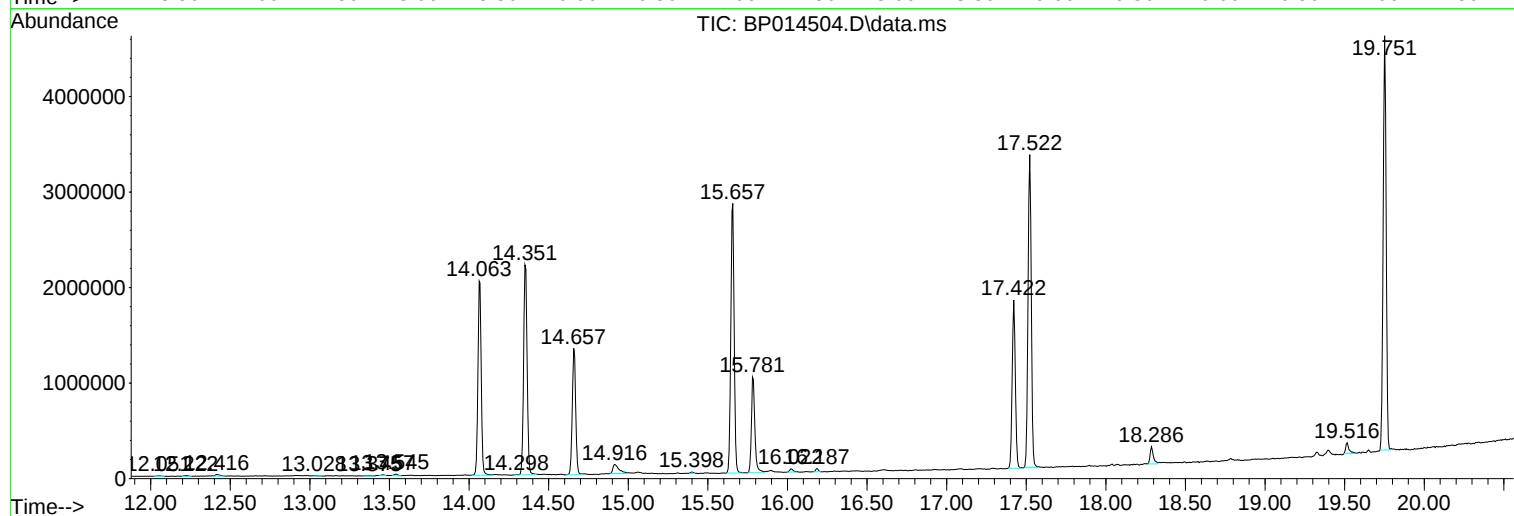
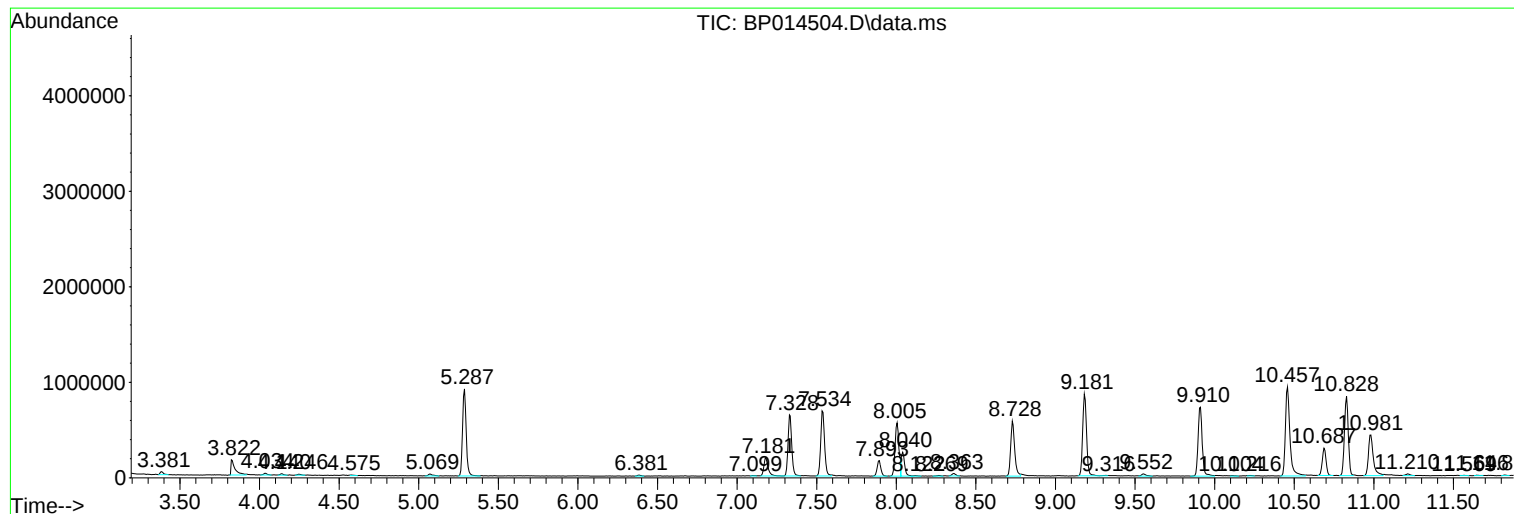
Sum of corrected areas: 52896506

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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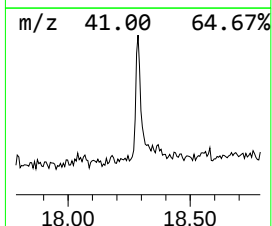
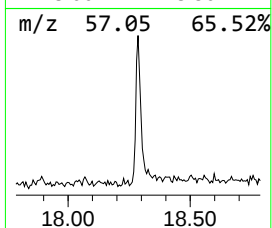
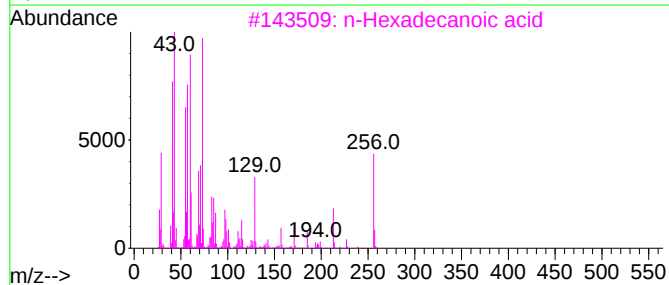
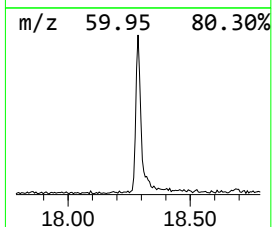
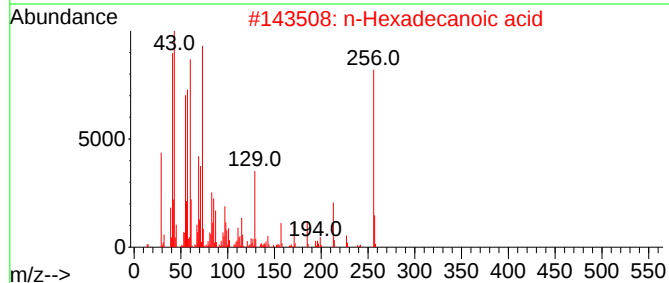
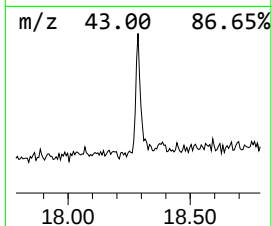
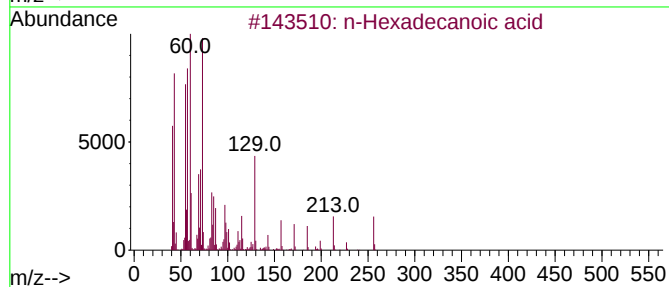
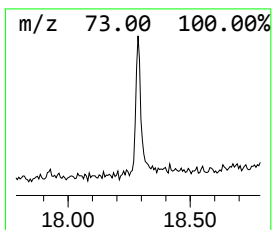
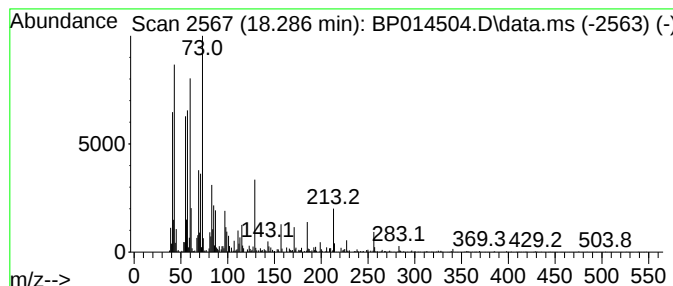
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.19 ng/ul	265364	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.286	2.2	ng/u1	265364	4	17.422	2425870	20.0