

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032524\
 Data File : BP019987.D
 Acq On : 25 Mar 2024 18:52
 Operator : MA/JU
 Sample : P1813-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOLY0

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-BP032224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	34	rVB	33036	40925	1.00%	0.112%
2	3.652	93	96	106	rBV	61659	112656	2.76%	0.309%
3	3.940	141	145	149	rVB3	6838	9081	0.22%	0.025%
4	6.811	626	633	647	rBV	119380	243167	5.95%	0.666%
5	6.975	654	661	674	rBV	540785	915199	22.40%	2.507%
6	7.158	685	692	707	rBV	468526	839244	20.54%	2.299%
7	7.616	759	770	779	rBV	405880	689277	16.87%	1.888%
8	7.722	785	788	793	rVB7	2984	4358	0.11%	0.012%
9	8.316	882	889	903	rBV	408223	711967	17.42%	1.951%
10	8.699	947	954	958	rBV8	5054	9401	0.23%	0.026%
11	8.763	958	965	982	rVV	685824	1219970	29.86%	3.342%
12	8.922	988	992	998	rBV7	2258	4123	0.10%	0.011%
13	9.116	1020	1025	1029	rBV3	9897	20307	0.50%	0.056%
14	9.358	1060	1066	1072	rBV3	5910	16038	0.39%	0.044%
15	9.469	1076	1085	1103	rVV	518421	978768	23.95%	2.682%
16	10.010	1167	1177	1200	rBV	651620	1390525	34.03%	3.810%
17	10.222	1209	1213	1214	rBV4	7085	8747	0.21%	0.024%
18	10.369	1230	1238	1248	rBV	565979	1032278	25.26%	2.828%
19	10.528	1257	1265	1279	rBV	184014	426045	10.43%	1.167%
20	10.787	1306	1309	1315	rVB7	3138	4707	0.12%	0.013%
21	11.169	1368	1374	1375	rBV2	14657	22872	0.56%	0.063%
22	11.193	1376	1378	1385	rVV5	16391	31213	0.76%	0.086%
23	11.263	1388	1390	1394	rVV5	6446	10062	0.25%	0.028%
24	11.316	1394	1399	1404	rVB5	5624	11438	0.28%	0.031%
25	11.987	1507	1513	1519	rBV2	10879	22483	0.55%	0.062%
26	12.087	1522	1530	1534	rBV8	3666	9217	0.23%	0.025%
27	13.128	1699	1707	1713	rVB4	12325	27606	0.68%	0.076%
28	13.663	1789	1798	1810	rBV	1673767	2509003	61.40%	6.874%
29	13.746	1810	1812	1816	rVB4	3697	4976	0.12%	0.014%
30	13.922	1831	1842	1853	rBV	1549022	2813754	68.86%	7.709%
31	14.228	1888	1894	1907	rVB	943624	1482763	36.29%	4.062%
32	14.328	1907	1911	1918	rBV8	6843	14160	0.35%	0.039%
33	14.510	1936	1942	1954	rBV4	48620	167792	4.11%	0.460%
34	14.693	1969	1973	1978	rBV8	5050	8119	0.20%	0.022%
35	14.804	1985	1992	1996	rVB10	4444	9567	0.23%	0.026%
36	15.063	2032	2036	2040	rBV3	4241	5424	0.13%	0.015%

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37	15.263	2063	2070	2079	rBV	2249390	3458573	84.64%	9.476%
38	15.404	2087	2094	2108	rBV2	574233	1190560	29.14%	3.262%
39	15.510	2108	2112	2116	rVB5	8958	14554	0.36%	0.040%
40	16.069	2203	2207	2214	rVB7	10760	14653	0.36%	0.040%
41	16.475	2273	2276	2280	rBV6	5432	8097	0.20%	0.022%
42	16.581	2290	2294	2298	rBV4	8566	16285	0.40%	0.045%
43	16.740	2318	2321	2325	rBV5	4832	6815	0.17%	0.019%
44	16.840	2334	2338	2343	rBV8	9223	14792	0.36%	0.041%
45	17.063	2369	2376	2387	rBV	1120594	1718493	42.06%	4.708%
46	17.169	2387	2394	2406	rBV2	2399701	3806680	93.16%	10.429%
47	17.492	2445	2449	2452	rBV5	8243	11676	0.29%	0.032%
48	17.781	2495	2498	2505	rVB3	24303	34117	0.83%	0.093%
49	18.016	2533	2538	2547	rBV	216485	323314	7.91%	0.886%
50	18.469	2611	2615	2622	rBV2	32251	45077	1.10%	0.123%
51	19.104	2719	2723	2729	rVB3	28708	43328	1.06%	0.119%
52	19.157	2729	2732	2734	rBV3	20056	24927	0.61%	0.068%
53	19.363	2763	2767	2776	rBV	136095	198519	4.86%	0.544%
54	19.569	2795	2802	2811	rBV	2430292	4085995	100.00%	11.195%
55	21.216	3078	3082	3089	rBV5	78224	119504	2.92%	0.327%
56	21.528	3129	3135	3142	rBV2	814107	1358974	33.26%	3.723%
57	24.580	3644	3654	3669	rVB2	1131687	2964072	72.54%	8.121%
58	24.798	3684	3691	3708	rVB	398160	1213661	29.70%	3.325%

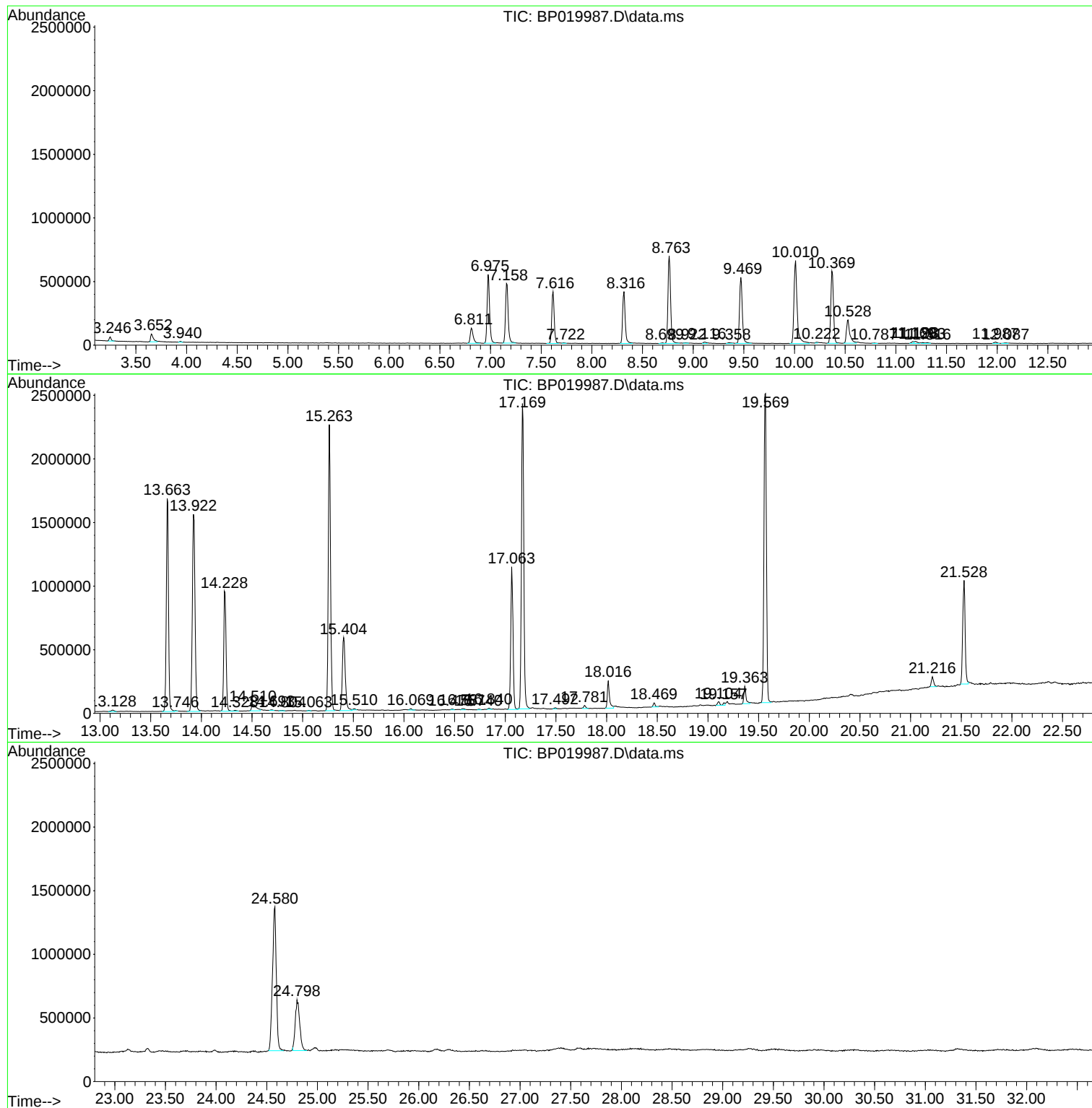
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



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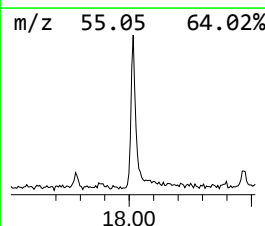
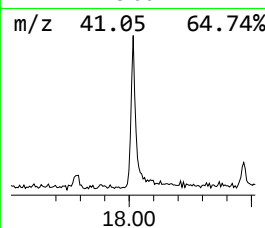
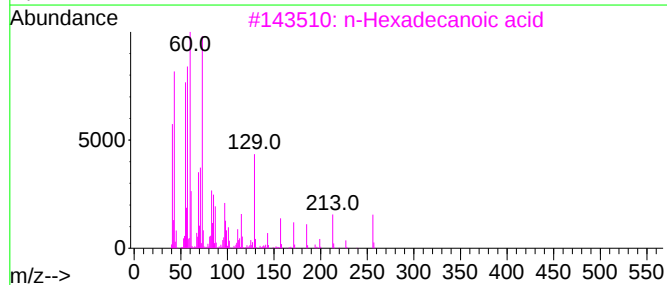
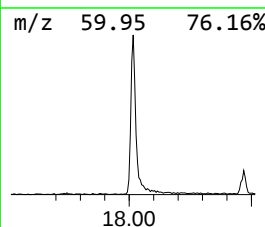
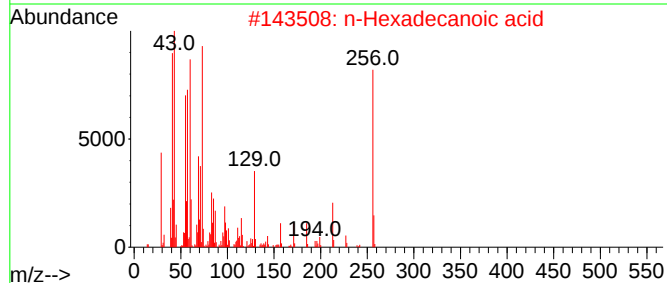
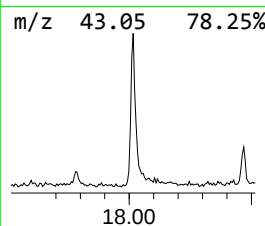
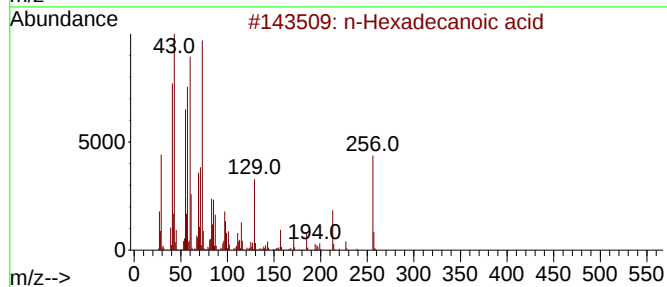
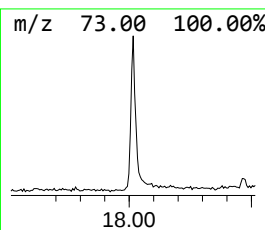
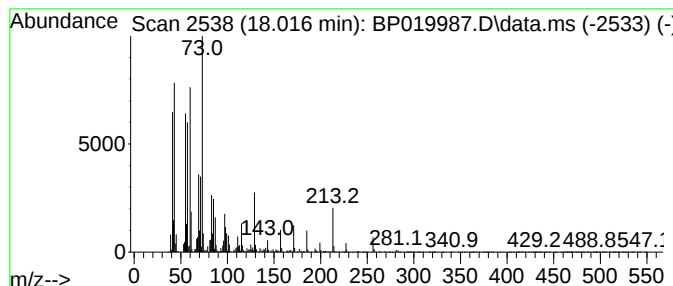
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	3.76 ng/ul	323314	Phenanthrene-d10	17.063

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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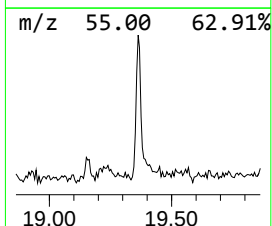
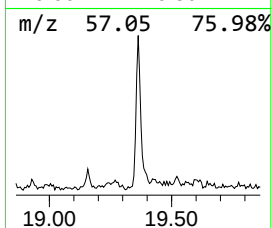
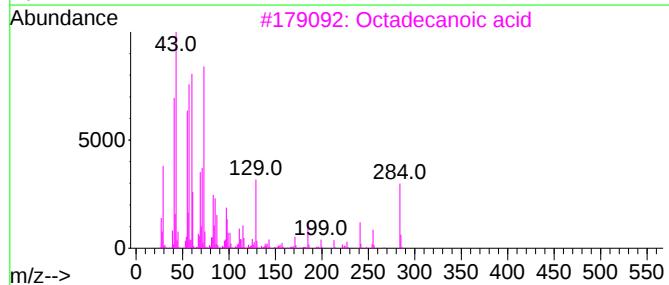
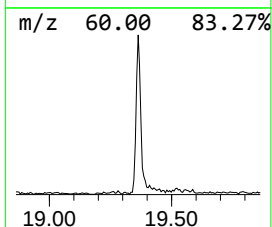
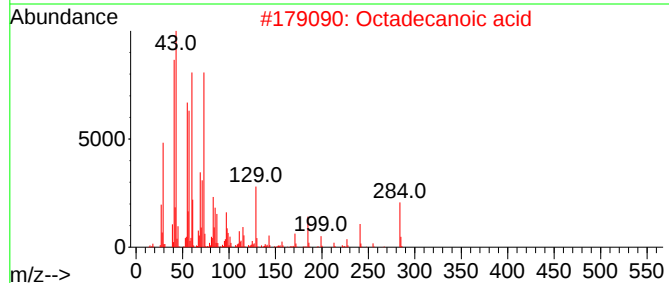
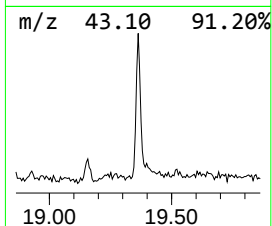
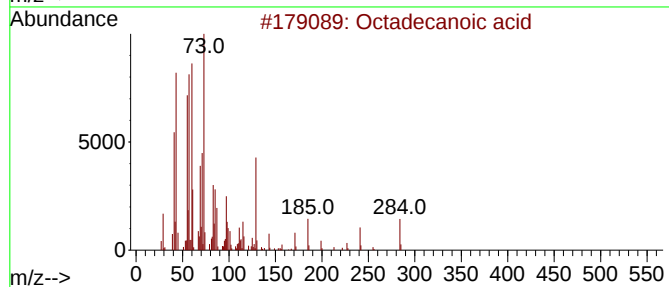
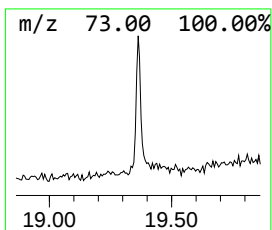
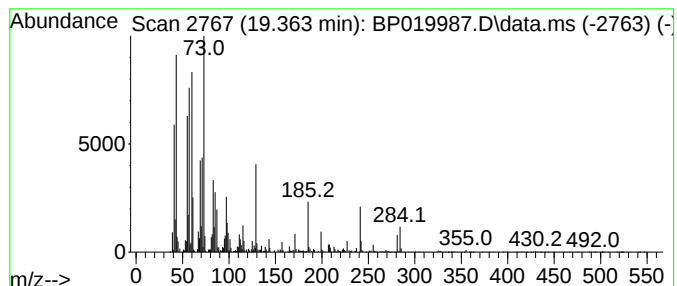
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.92 ng/ul	198519	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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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 ...	18.016	3.8	ng/ul	323314	4	17.063	1718490	20.0
Octadecanoic acid	19.363	2.9	ng/ul	198519	5	21.528	1358970	20.0