

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017544.D
 Acq On : 04 Oct 2023 22:15
 Operator : MA/JU
 Sample : 04679-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB(20230928)

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017545.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	40	rBV	22990	30225	0.75%	0.097%
2	3.634	91	93	99	rVB2	9622	12618	0.31%	0.040%
3	3.728	106	109	124	rBV	164843	275789	6.87%	0.881%
4	3.917	138	141	145	rBV5	4414	6045	0.15%	0.019%
5	4.034	155	161	167	rBV2	11101	21129	0.53%	0.068%
6	7.099	677	682	694	rVB	99359	166992	4.16%	0.534%
7	7.287	707	714	725	rBV	431431	684869	17.07%	2.189%
8	7.464	737	744	752	rBV	426585	670916	16.72%	2.144%
9	7.564	757	761	762	rBV4	3609	4509	0.11%	0.014%
10	7.940	818	825	837	rBV	335424	545236	13.59%	1.743%
11	8.664	942	948	965	rBV	297617	496476	12.37%	1.587%
12	8.805	968	972	979	rVB2	15742	24651	0.61%	0.079%
13	9.146	1023	1030	1042	rBV	527137	866408	21.59%	2.769%
14	9.269	1047	1051	1054	rBV6	5148	8866	0.22%	0.028%
15	9.346	1060	1064	1068	rBV6	6251	10764	0.27%	0.034%
16	9.863	1145	1152	1163	rBV	433624	712913	17.77%	2.279%
17	10.393	1235	1242	1256	rVV	576783	1009016	25.15%	3.225%
18	10.775	1300	1307	1314	rVV	451468	746455	18.60%	2.386%
19	10.946	1328	1336	1348	rBV	614742	1078367	26.87%	3.447%
20	11.275	1386	1392	1398	rVV2	24166	42121	1.05%	0.135%
21	11.340	1398	1403	1412	rVB	31439	53323	1.33%	0.170%
22	12.375	1573	1579	1584	rVB3	10292	19529	0.49%	0.062%
23	12.669	1626	1629	1634	rVB7	3940	5437	0.14%	0.017%
24	12.828	1655	1656	1660	rVB4	5474	4743	0.12%	0.015%
25	12.881	1663	1665	1670	rVB6	4465	7330	0.18%	0.023%
26	13.469	1760	1765	1772	rBV2	21456	35684	0.89%	0.114%
27	13.593	1782	1786	1791	rVB7	4345	7847	0.20%	0.025%
28	13.751	1809	1813	1814	rBV3	4200	4149	0.10%	0.013%
29	13.857	1828	1831	1834	rVB5	3747	5281	0.13%	0.017%
30	13.951	1843	1847	1850	rVB5	3235	4672	0.12%	0.015%
31	14.046	1857	1863	1875	rBV	1235838	1701569	42.41%	5.438%
32	14.334	1902	1912	1925	rBV	1357964	1991932	49.64%	6.367%
33	14.634	1956	1963	1970	rBV	686996	1000794	24.94%	3.199%
34	14.887	2000	2006	2020	rBV	53627	135752	3.38%	0.434%
35	15.422	2094	2097	2099	rBV4	4638	6677	0.17%	0.021%
36	15.634	2126	2133	2140	rBV	1775379	2573537	64.14%	8.225%

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37	15.775	2151	2157	2169	rBV	483233	703046	17.52%	2.247%
38	15.875	2171	2174	2183	rVB8	9211	20616	0.51%	0.066%
39	16.163	2221	2223	2226	rVB4	4484	4395	0.11%	0.014%
40	17.087	2376	2380	2383	rBV5	4693	7801	0.19%	0.025%
41	17.210	2395	2401	2403	rBV7	5865	10321	0.26%	0.033%
42	17.422	2431	2437	2446	rBV	869311	1235000	30.78%	3.947%
43	17.522	2448	2454	2467	rVV	2118259	2911137	72.55%	9.304%
44	17.616	2467	2470	2474	rBV6	6646	8991	0.22%	0.029%
45	17.775	2494	2497	2502	rBV6	4236	6878	0.17%	0.022%
46	17.828	2502	2506	2507	rBV4	3984	4654	0.12%	0.015%
47	18.045	2541	2543	2546	rVB4	7099	6279	0.16%	0.020%
48	18.269	2576	2581	2593	rBV	99241	160143	3.99%	0.512%
49	19.339	2760	2763	2767	rBV2	28131	38581	0.96%	0.123%
50	19.398	2769	2773	2782	rVV2	161884	268018	6.68%	0.857%
51	19.510	2789	2792	2799	rBV5	43966	54983	1.37%	0.176%
52	19.775	2831	2837	2843	rBV	2861602	3630300	90.47%	11.603%
53	21.210	3078	3081	3087	rVB4	105718	134408	3.35%	0.430%
54	21.557	3135	3140	3145	rBV	1112578	1481458	36.92%	4.735%
55	23.963	3542	3549	3560	rVB2	1975005	4012593	100.00%	12.825%
56	24.133	3572	3578	3588	rVB	776925	1615416	40.26%	5.163%

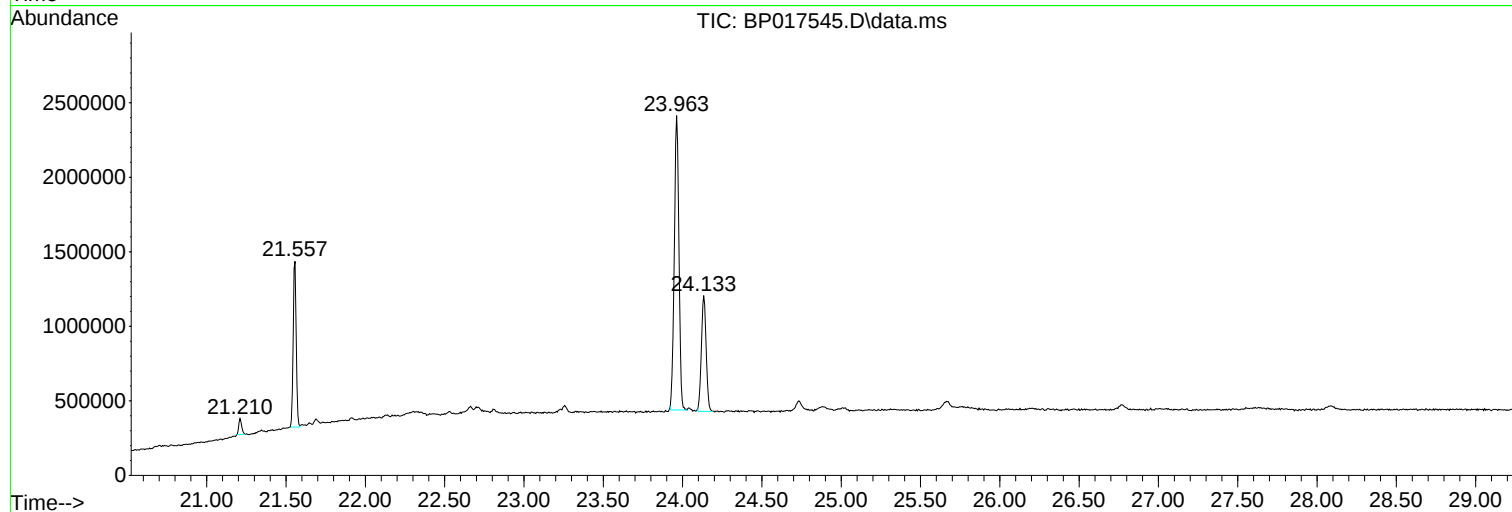
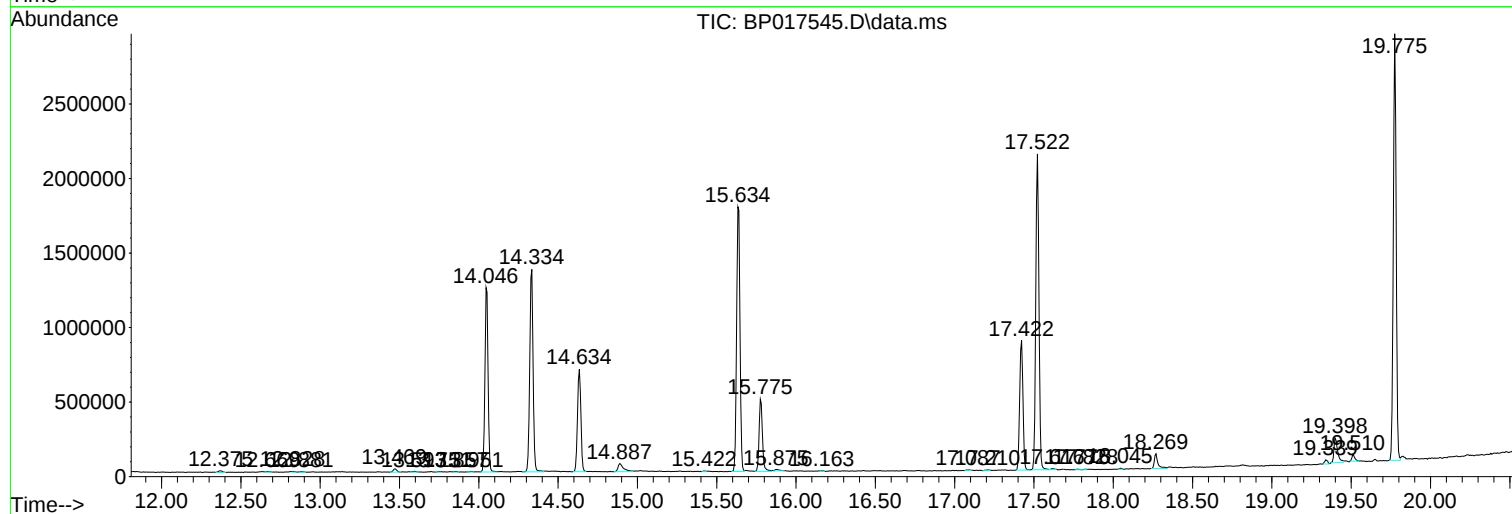
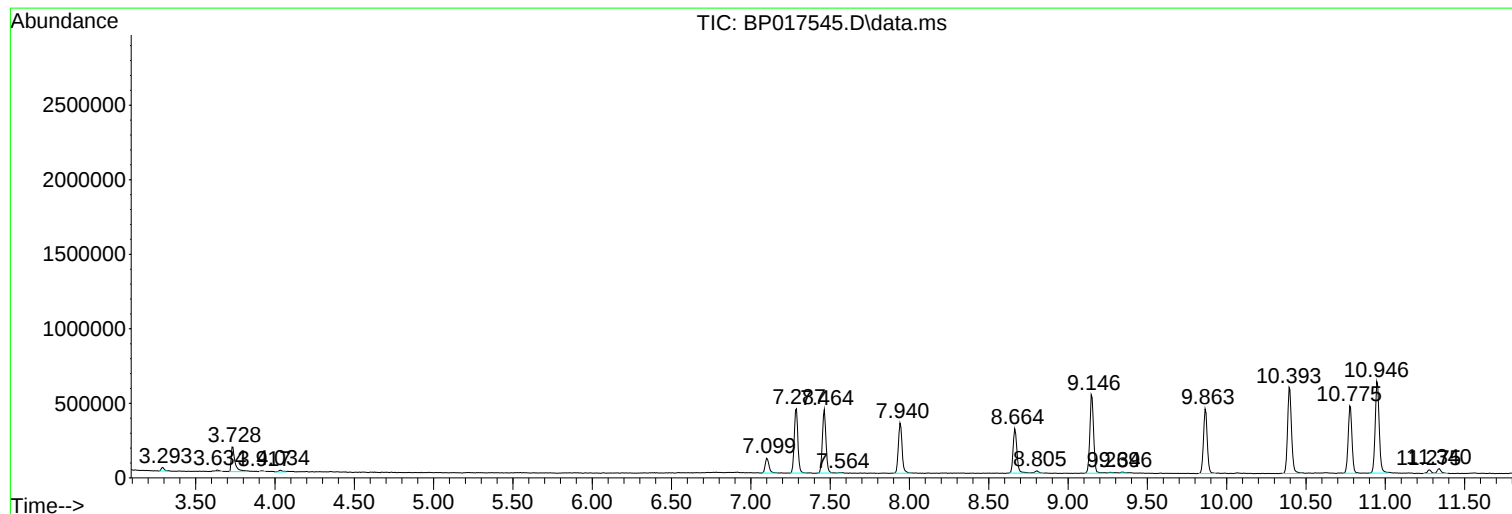
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Quant Title : SVOA CALIBRATION

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



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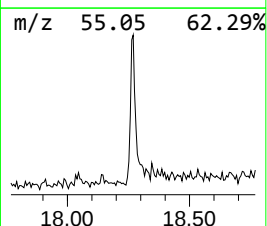
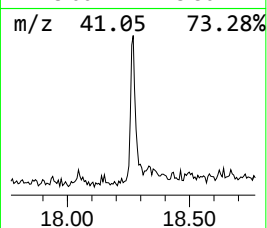
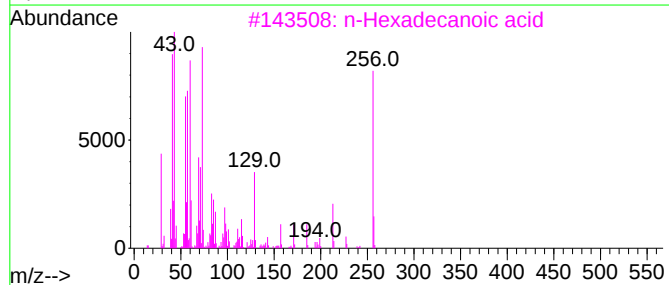
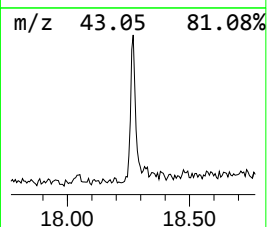
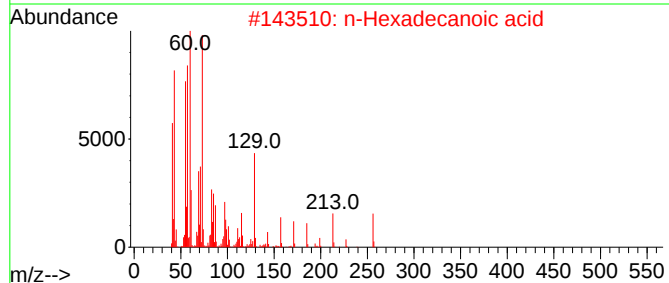
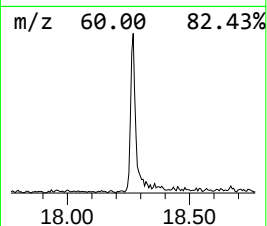
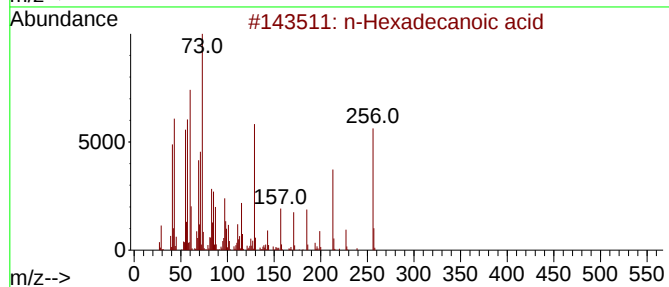
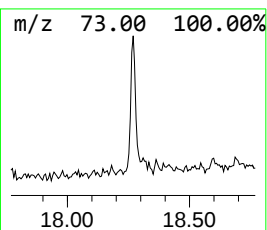
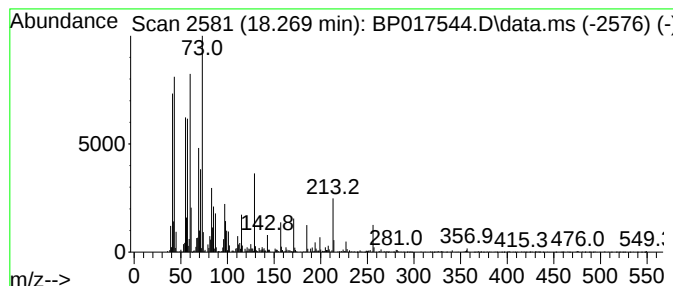
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.59 ng/ul	160143	Phenanthrene-d10	17.422

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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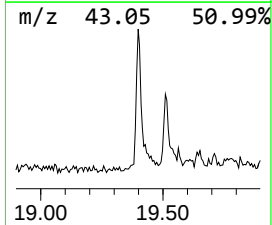
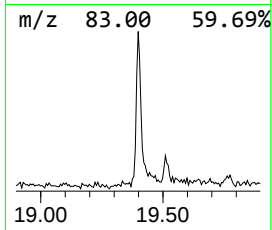
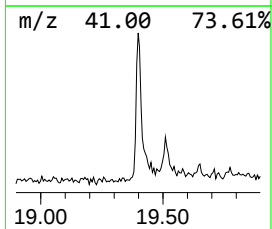
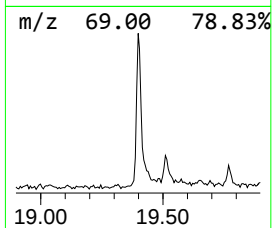
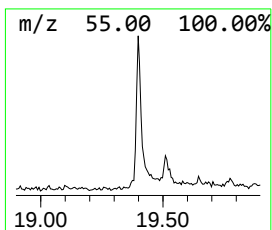
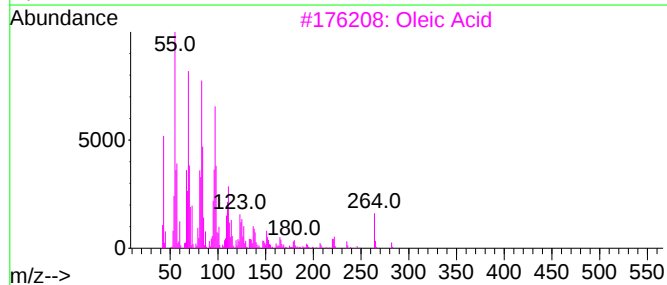
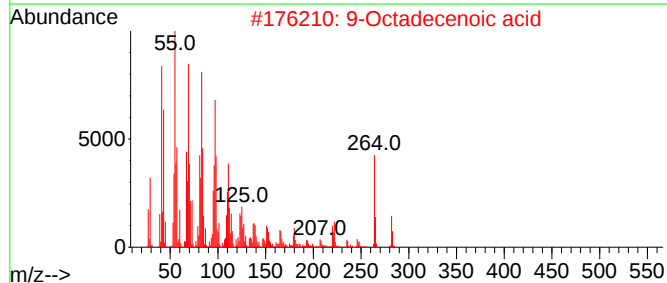
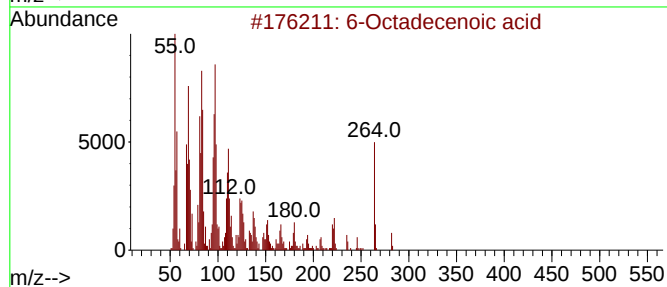
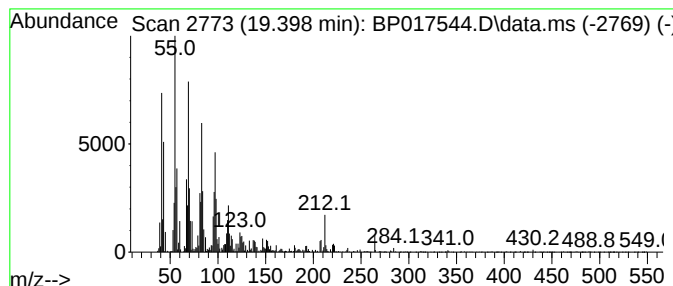
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	4.34 ng/ul	268018	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	96
2			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
3			Oleic Acid	282	C18H34O2	000112-80-1	87
4			Palmitoleic acid	254	C16H30O2	000373-49-9	81
5			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.269	2.6	ng/ul	160143	4	17.422	1235000	20.0
6-Octadecenoic ...	19.398	4.3	ng/ul	268018	4	17.422	1235000	20.0