

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023787.D
 Acq On : 24 Jan 2023 21:18
 Operator : CG/JU
 Sample : 01226-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9G3

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_N\Methods\SFAM-EPA-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	42	rVB	49962	69711	1.27%	0.139%
2	3.699	101	104	120	rBV	245120	372694	6.79%	0.744%
3	3.928	139	143	150	rVB	22762	35922	0.65%	0.072%
4	4.028	156	160	167	rVB	13855	21093	0.38%	0.042%
5	4.963	315	319	328	rVB8	2456	5984	0.11%	0.012%
6	7.051	668	674	683	rVB	217662	340072	6.19%	0.679%
7	7.216	694	702	712	rBV	783144	1199152	21.84%	2.393%
8	7.416	729	736	746	rBV	772352	1214498	22.12%	2.424%
9	7.498	746	750	754	rVB4	4288	6611	0.12%	0.013%
10	7.887	809	816	823	rBV	719646	1117616	20.35%	2.231%
11	8.598	930	937	949	rBV	640241	984349	17.93%	1.965%
12	9.051	1007	1014	1028	rBV	864959	1403607	25.56%	2.801%
13	9.175	1028	1035	1047	rVV	53966	98609	1.80%	0.197%
14	9.457	1079	1083	1088	rVB4	6277	9775	0.18%	0.020%
15	9.569	1096	1102	1108	rVB6	2899	6616	0.12%	0.013%
16	9.775	1130	1137	1148	rBV	665366	1086077	19.78%	2.168%
17	9.928	1158	1163	1170	rBV7	4632	9761	0.18%	0.019%
18	10.316	1222	1229	1242	rBV	1082372	1734980	31.60%	3.463%
19	10.698	1286	1294	1301	rBV	964774	1596256	29.07%	3.186%
20	10.839	1310	1318	1329	rBV	949884	1594668	29.04%	3.183%
21	11.169	1368	1374	1378	rVB4	5990	9912	0.18%	0.020%
22	11.486	1422	1428	1433	rBV3	5435	10293	0.19%	0.021%
23	11.645	1452	1455	1464	rVB5	4556	9651	0.18%	0.019%
24	12.281	1558	1563	1571	rBV2	19957	32879	0.60%	0.066%
25	12.492	1593	1599	1602	rBV7	3016	6260	0.11%	0.012%
26	13.133	1705	1708	1714	rVB6	3405	5872	0.11%	0.012%
27	13.351	1741	1745	1750	rVB2	7357	11572	0.21%	0.023%
28	13.428	1754	1758	1764	rVV8	3594	6599	0.12%	0.013%
29	13.945	1838	1846	1861	rBV	2106872	2985219	54.36%	5.958%
30	14.045	1861	1863	1873	rVB10	4842	12274	0.22%	0.024%
31	14.228	1887	1894	1903	rVV	2431140	3450666	62.84%	6.887%
32	14.416	1921	1926	1930	rBV2	11762	25691	0.47%	0.051%
33	14.533	1937	1946	1953	rBV	1439834	2060478	37.52%	4.113%
34	14.616	1956	1960	1961	rBV3	5292	6655	0.12%	0.013%
35	14.733	1974	1980	1994	rBV	184299	304663	5.55%	0.608%
36	14.892	2004	2007	2011	rBV6	7331	8958	0.16%	0.018%

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 Title : SVOA CALIBRATION

37	14.945	2013	2016	2020	rVB6	6053	9013	0.16%	0.018%
38	15.092	2038	2041	2045	rBV2	4417	6424	0.12%	0.013%
39	15.322	2075	2080	2084	rBV4	5941	9417	0.17%	0.019%
40	15.363	2084	2087	2094	rVB8	7296	15049	0.27%	0.030%
41	15.527	2108	2115	2128	rVB	2918040	4104133	74.74%	8.192%
42	15.645	2128	2135	2145	rBV	970567	1286476	23.43%	2.568%
43	15.763	2151	2155	2160	rVB	14466	23694	0.43%	0.047%
44	15.892	2172	2177	2182	rBV	63037	84864	1.55%	0.169%
45	17.033	2369	2371	2374	rBV3	7559	8455	0.15%	0.017%
46	17.192	2396	2398	2401	rVB4	7761	7501	0.14%	0.015%
47	17.280	2407	2413	2421	rBV	1548227	2137065	38.92%	4.265%
48	17.380	2424	2430	2438	rVV2	2901555	4133578	75.28%	8.250%
49	17.463	2441	2444	2449	rVB3	22048	32918	0.60%	0.066%
50	17.951	2525	2527	2532	rVB5	16209	16733	0.30%	0.033%
51	18.174	2560	2565	2575	rBV	290976	457349	8.33%	0.913%
52	19.239	2742	2746	2751	rBV	46623	70061	1.28%	0.140%
53	19.310	2754	2758	2760	rBV	51433	70946	1.29%	0.142%
54	19.451	2778	2782	2791	rBV	144068	220762	4.02%	0.441%
55	19.674	2814	2820	2826	rBV	4052122	5491140	100.00%	10.960%
56	21.168	3071	3074	3082	rBV	440203	530585	9.66%	1.059%
57	21.474	3121	3126	3135	rBV	1915483	2462659	44.85%	4.915%
58	23.733	3503	3510	3527	rVB2	2357269	4862527	88.55%	9.705%
59	23.892	3531	3537	3546	rVB2	1172216	2205141	40.16%	4.401%

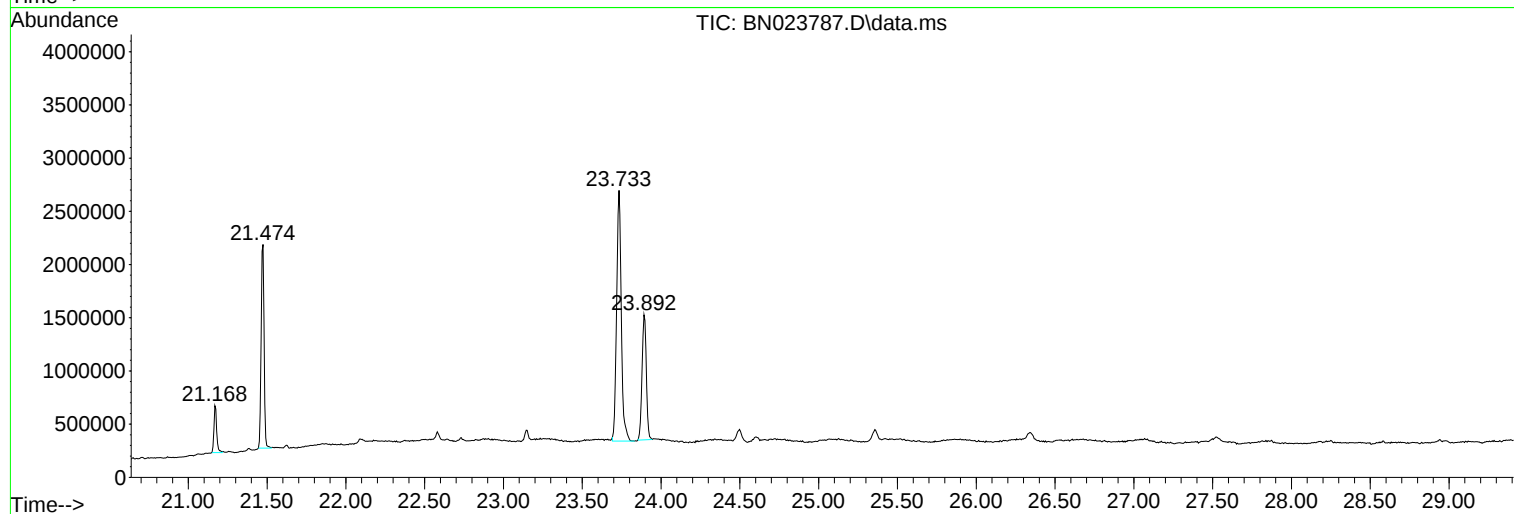
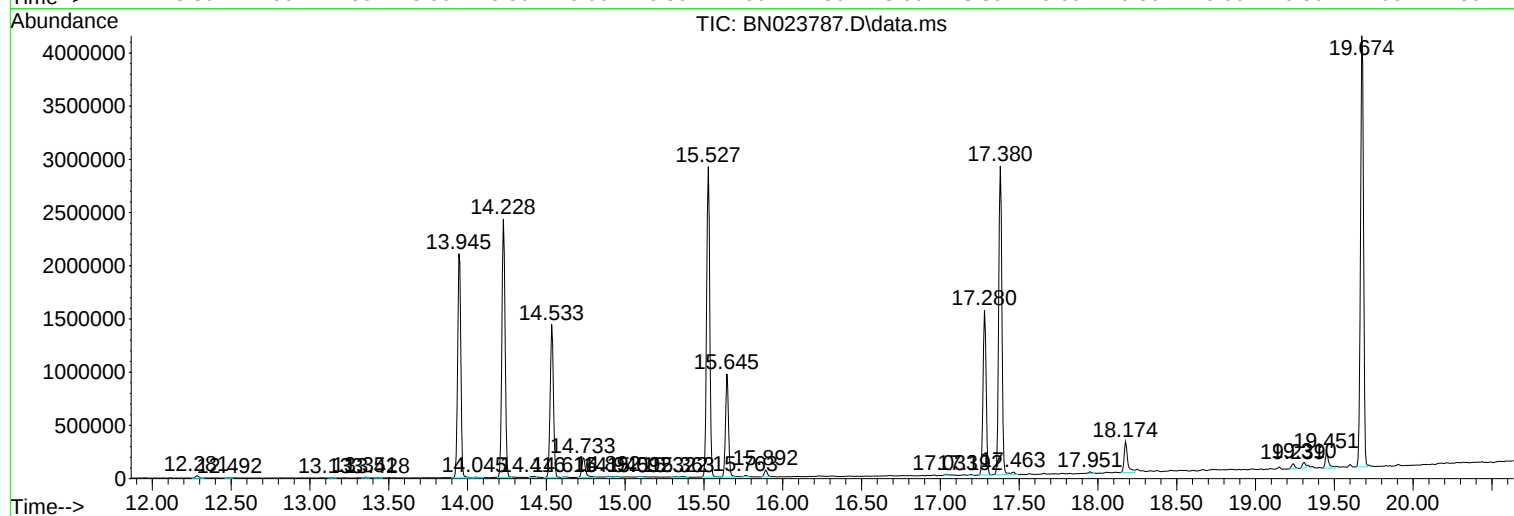
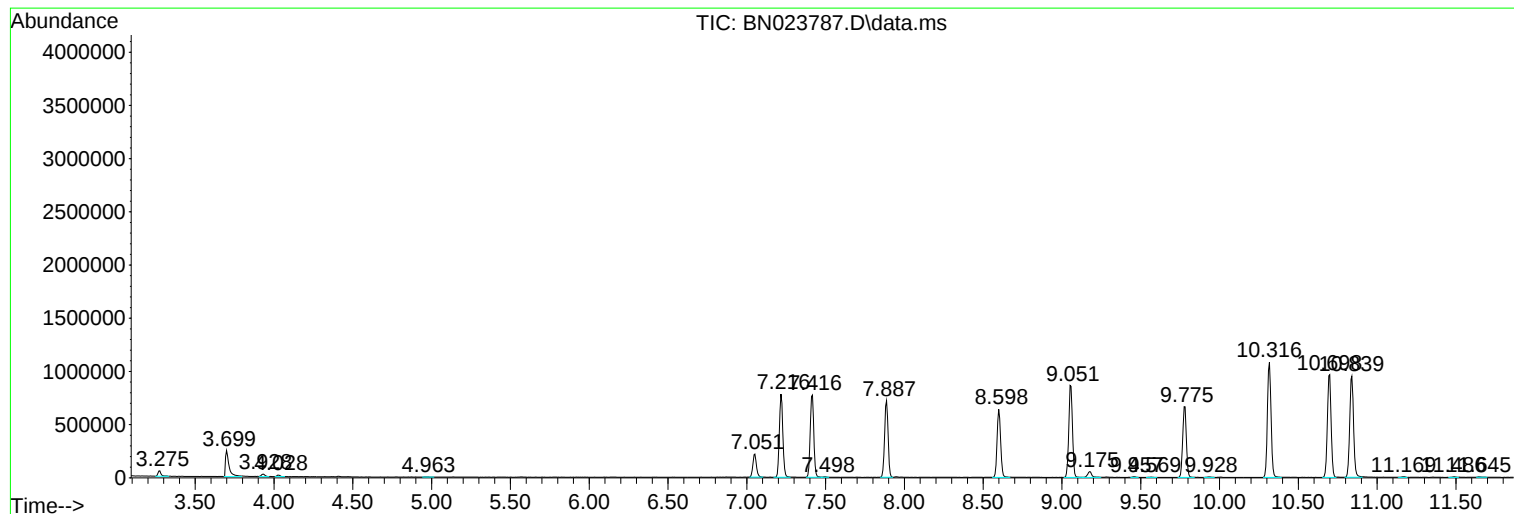
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



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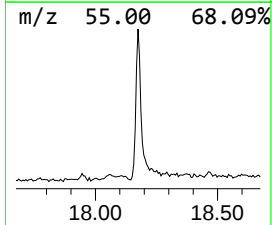
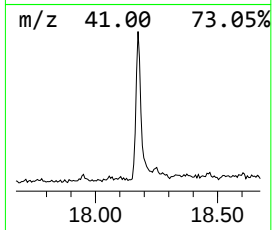
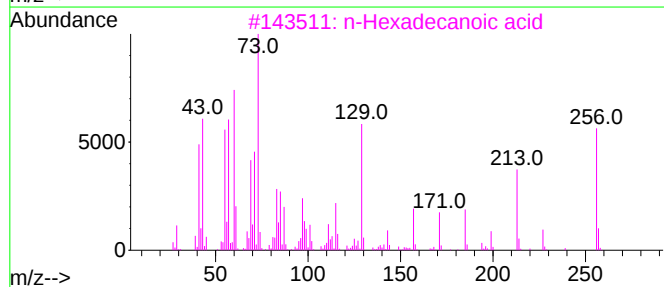
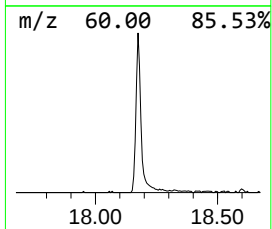
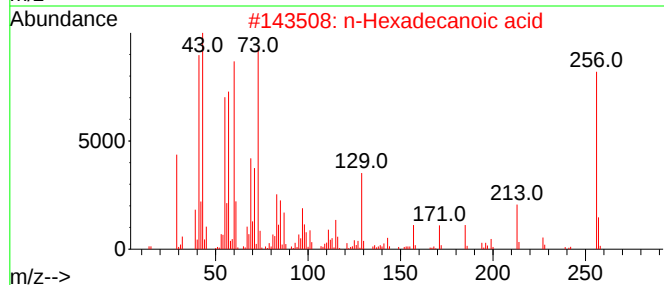
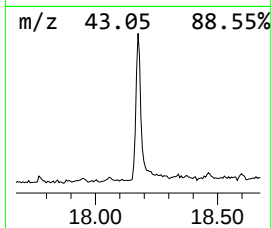
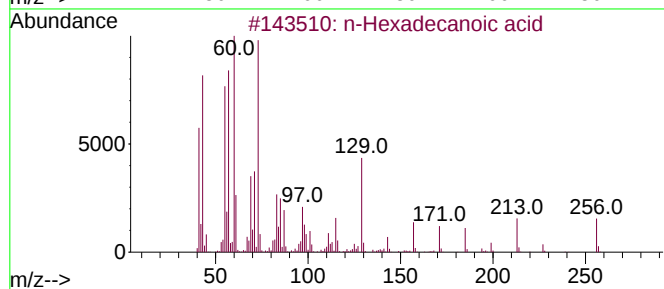
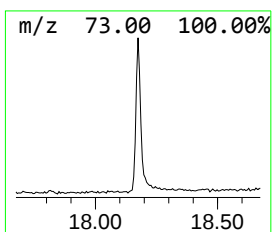
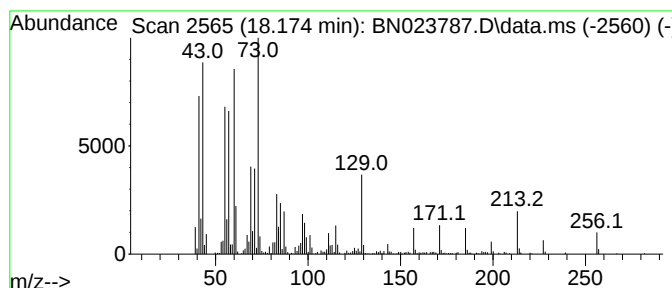
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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.
18.174	4.28 ng/ul	457349	Phenanthrene-d10	17.280

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



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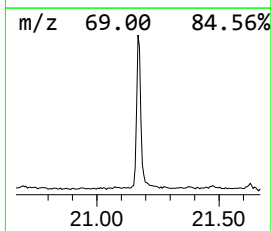
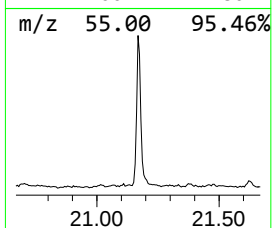
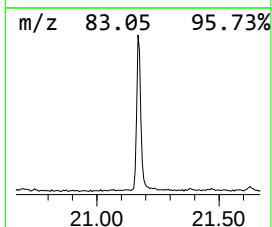
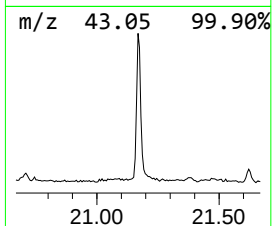
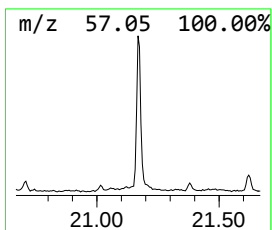
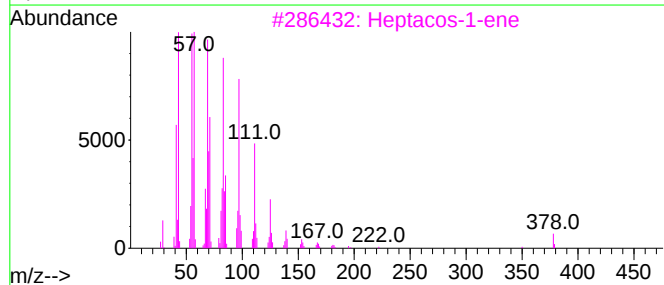
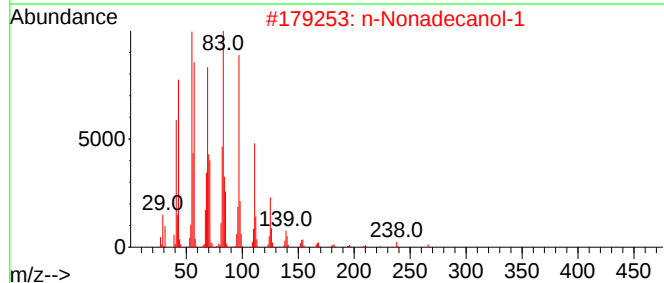
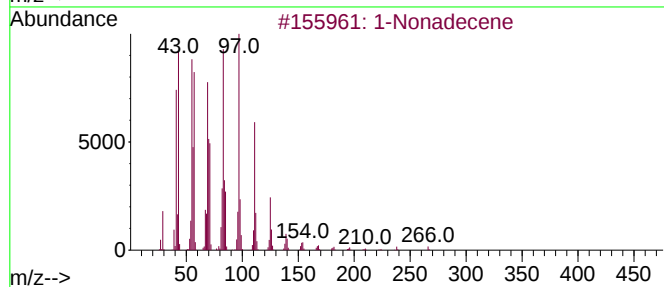
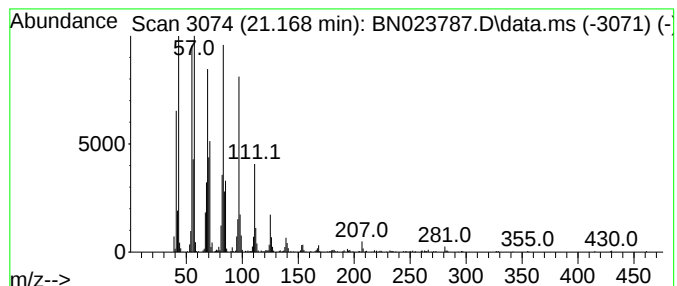
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.168	4.31 ng/ul	530585	Chrysene-d12		21.474	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	96
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Heptacos-1-ene		378	C27H54	015306-27-1	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	1-Octadecanol		270	C18H38O	000112-92-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	4.3	ng/ul	457349	4	17.280	2137070	20.0
(DEL) Alkane: S...	21.168	4.3	ng/ul	530585	5	21.474	2462660	20.0