

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012523\
 Data File : BN023794.D
 Acq On : 25 Jan 2023 14:40
 Operator : CG/JU
 Sample : 01226-16
 Misc :
 ALS Vial : 6 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: BN023794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	42	rVB	44589	61458	1.18%	0.126%
2	3.693	100	103	119	rBV	211120	328857	6.31%	0.675%
3	3.923	138	142	152	rVB	20433	33506	0.64%	0.069%
4	4.023	155	159	164	rBV	14807	21000	0.40%	0.043%
5	4.458	232	233	239	rVB4	3411	5232	0.10%	0.011%
6	7.046	667	673	682	rVB	184391	287913	5.52%	0.591%
7	7.211	693	701	712	rBV	687101	1042855	20.01%	2.141%
8	7.411	728	735	746	rBV	674483	1045594	20.06%	2.147%
9	7.493	746	749	753	rVB5	4562	6319	0.12%	0.013%
10	7.881	808	815	823	rBV	786108	1186536	22.76%	2.436%
11	8.593	930	936	948	rBV	541815	839167	16.10%	1.723%
12	9.052	1006	1014	1024	rBV	826251	1280606	24.57%	2.629%
13	9.169	1028	1034	1040	rBV	48815	76342	1.46%	0.157%
14	9.458	1078	1083	1087	rVB2	6107	9660	0.19%	0.020%
15	9.775	1129	1137	1148	rBV	654123	1027581	19.71%	2.110%
16	9.928	1158	1163	1167	rBV5	3485	6912	0.13%	0.014%
17	10.310	1221	1228	1238	rBV	1001975	1586680	30.44%	3.258%
18	10.693	1286	1293	1301	rBV	1041771	1688544	32.39%	3.467%
19	10.834	1309	1317	1336	rBV	836612	1397631	26.81%	2.870%
20	11.169	1368	1374	1380	rVB8	4425	7081	0.14%	0.015%
21	11.493	1422	1429	1431	rBV5	4036	7107	0.14%	0.015%
22	11.646	1452	1455	1458	rBV4	3261	5474	0.11%	0.011%
23	12.281	1558	1563	1571	rBV2	16316	25960	0.50%	0.053%
24	13.351	1740	1745	1753	rVB4	6952	10310	0.20%	0.021%
25	13.946	1839	1846	1858	rBV	1992730	2617662	50.22%	5.374%
26	14.228	1887	1894	1904	rVV	2146659	3031651	58.16%	6.224%
27	14.416	1920	1926	1931	rBV4	10483	24008	0.46%	0.049%
28	14.534	1938	1946	1954	rBV	1534765	2197713	42.16%	4.512%
29	14.616	1957	1960	1969	rVB9	5831	12753	0.24%	0.026%
30	14.734	1974	1980	1995	rBV	154296	257401	4.94%	0.528%
31	14.887	2003	2006	2012	rVB8	5662	7858	0.15%	0.016%
32	14.946	2012	2016	2020	rVB7	6508	7903	0.15%	0.016%
33	15.016	2025	2028	2036	rVB9	3792	6179	0.12%	0.013%
34	15.316	2075	2079	2082	rBV6	4493	6736	0.13%	0.014%
35	15.363	2082	2087	2094	rVB6	6423	13505	0.26%	0.028%
36	15.528	2108	2115	2127	rBV	2453672	3375095	64.75%	6.929%

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37	15.645	2129	2135	2152	rVV	908917	1178887	22.62%	2.420%
38	15.763	2152	2155	2161	rVB3	13110	21910	0.42%	0.045%
39	15.893	2172	2177	2183	rBV	54607	73601	1.41%	0.151%
40	16.234	2232	2235	2238	rBV5	4730	5598	0.11%	0.011%
41	16.310	2246	2248	2254	rVB7	5953	6844	0.13%	0.014%
42	17.034	2367	2371	2374	rBV6	9620	16531	0.32%	0.034%
43	17.192	2394	2398	2402	rBV7	8990	11351	0.22%	0.023%
44	17.281	2407	2413	2421	rVV	1685683	2332670	44.75%	4.789%
45	17.381	2423	2430	2437	rBV2	3107300	4292869	82.35%	8.814%
46	17.463	2441	2444	2453	rVB3	24261	40356	0.77%	0.083%
47	17.951	2523	2527	2531	rVB5	14343	17767	0.34%	0.036%
48	18.175	2560	2565	2575	rBV	235433	375372	7.20%	0.771%
49	19.145	2728	2730	2735	rVB6	18513	21312	0.41%	0.044%
50	19.239	2742	2746	2750	rBV	43105	62553	1.20%	0.128%
51	19.310	2754	2758	2760	rBV	48617	65507	1.26%	0.134%
52	19.451	2778	2782	2790	rBV	114910	162908	3.13%	0.334%
53	19.675	2814	2820	2826	rBV	3973498	5212707	100.00%	10.702%
54	21.175	3071	3075	3085	rBV2	406556	492210	9.44%	1.011%
55	21.475	3121	3126	3131	rBV	2496538	2986963	57.30%	6.133%
56	23.739	3503	3511	3526	rVB2	2391952	4993056	95.79%	10.251%
57	23.898	3531	3538	3545	rBV	1510524	2788498	53.49%	5.725%

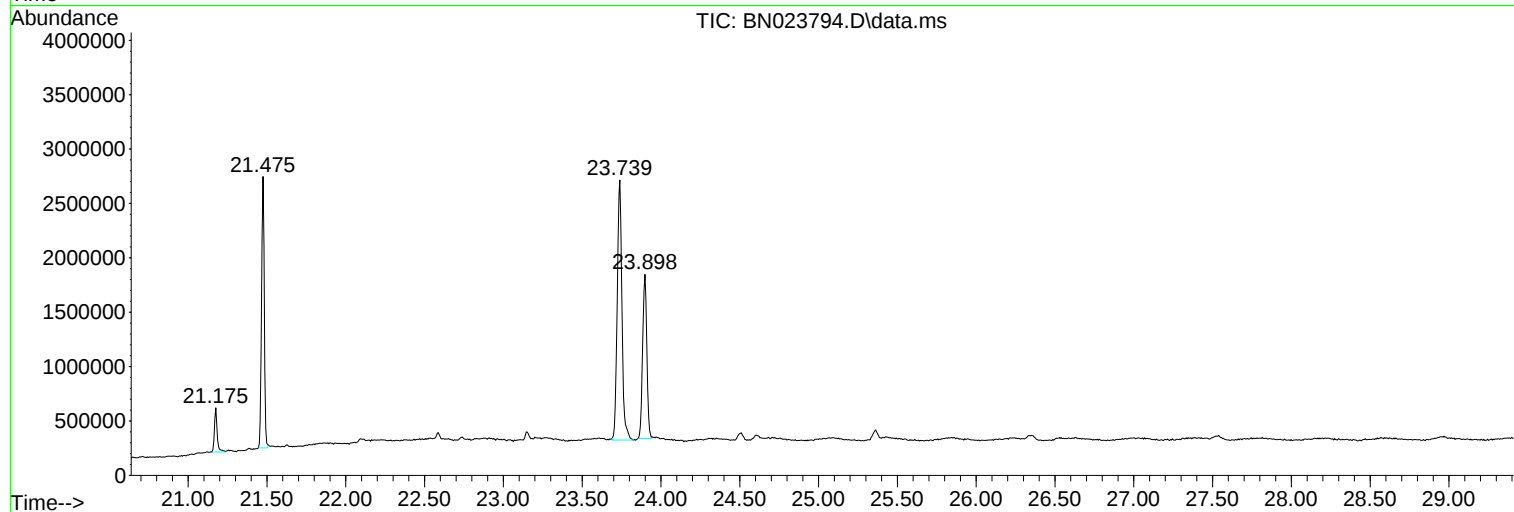
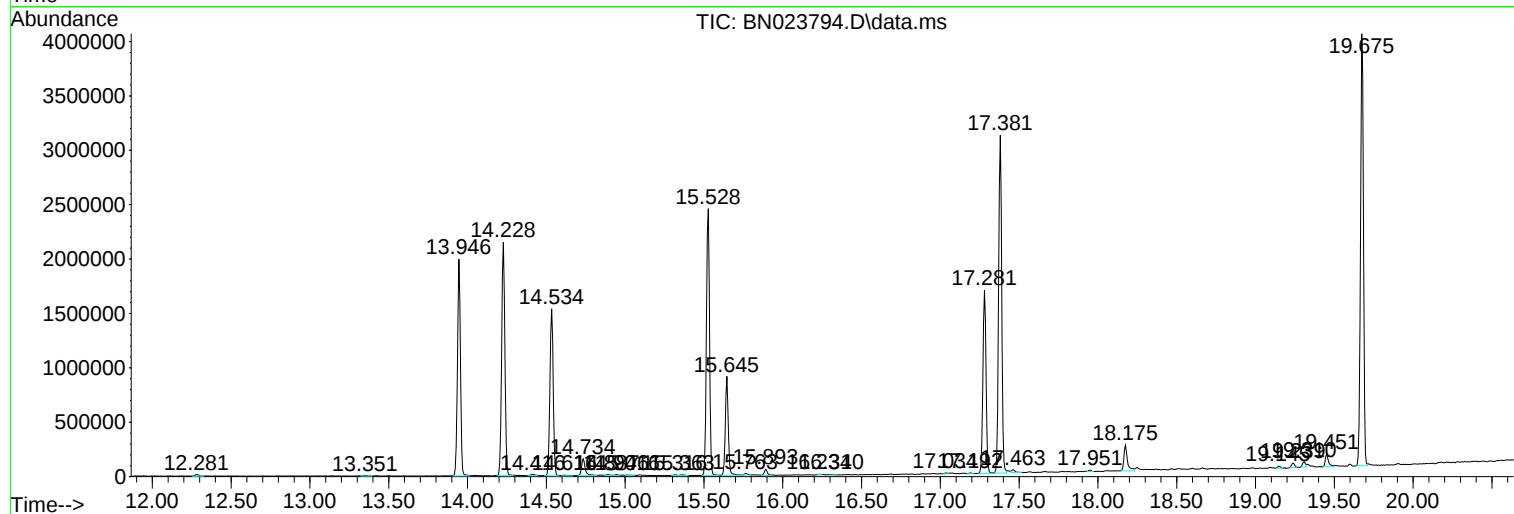
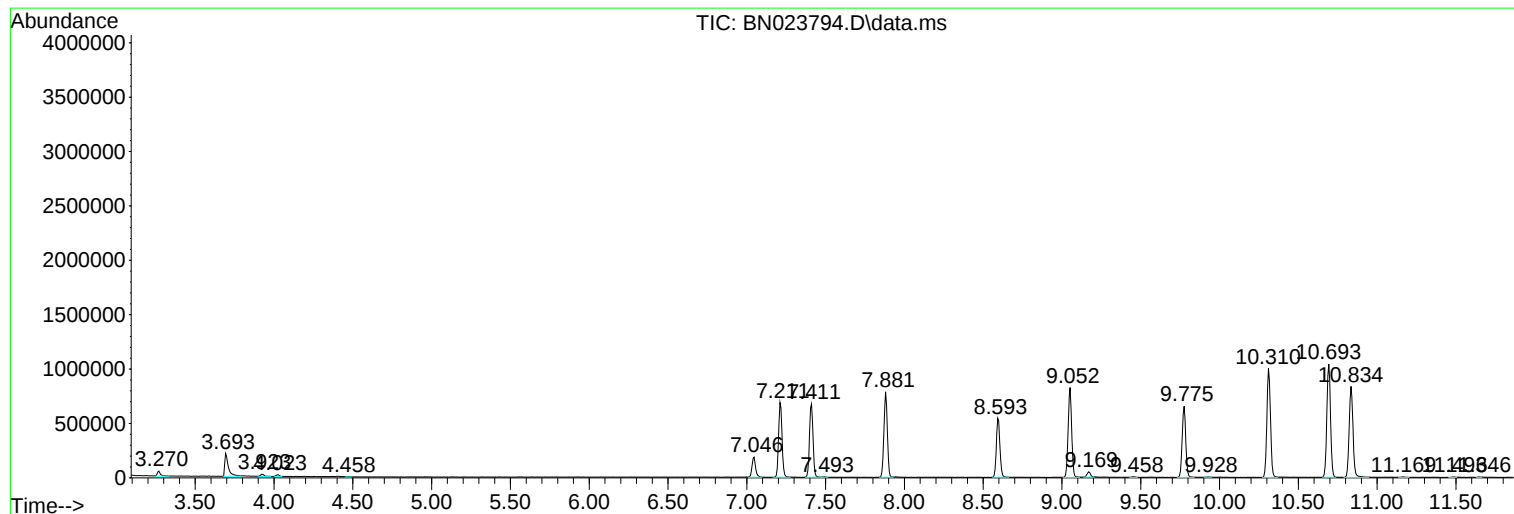
Sum of corrected areas: 48706259

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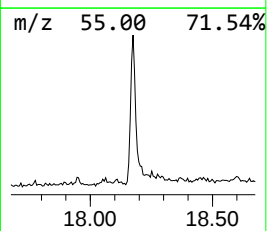
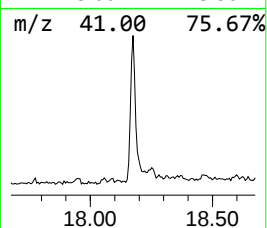
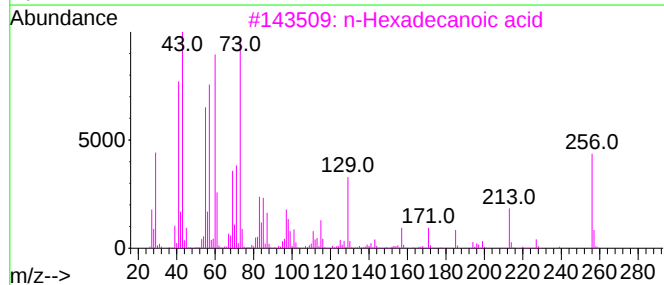
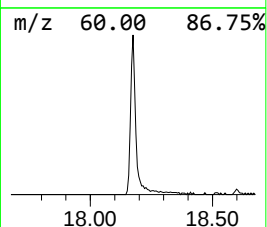
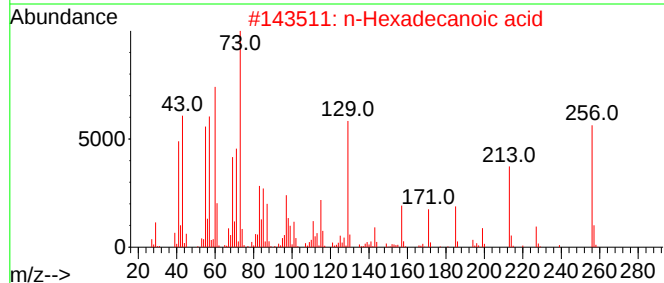
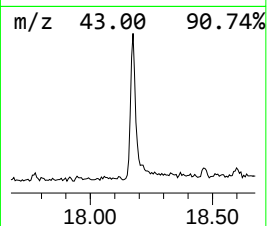
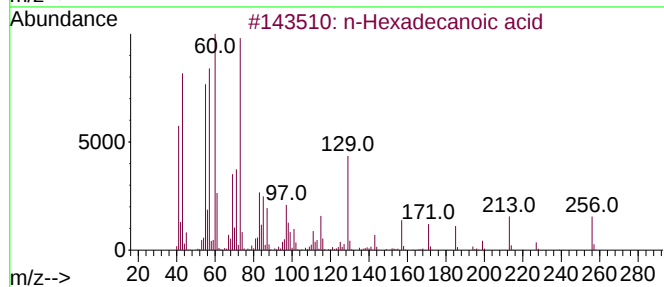
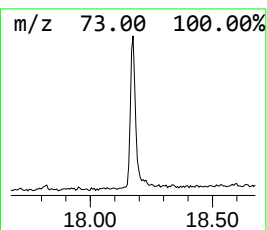
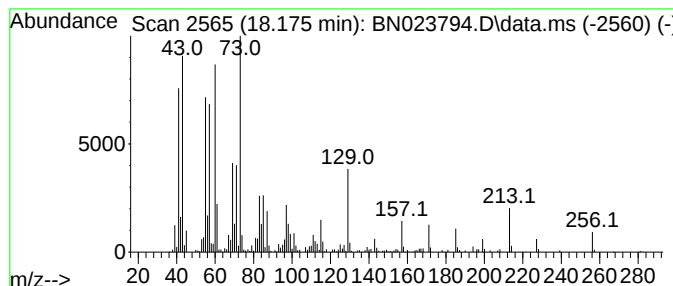
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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.
18.175	3.22 ng/ul	375372	Phenanthrene-d10	17.281

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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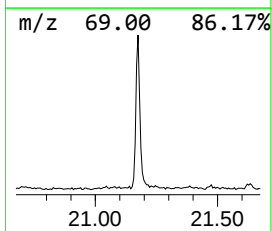
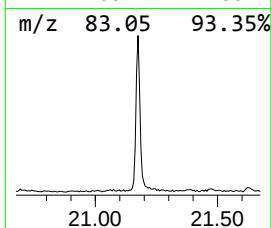
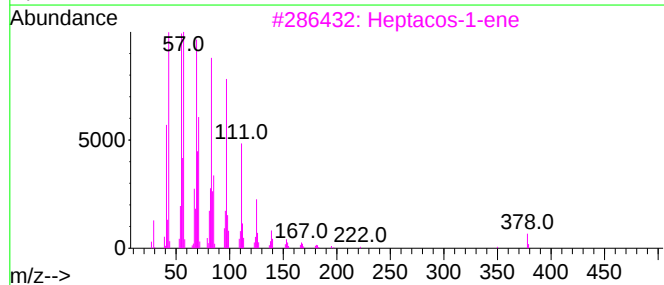
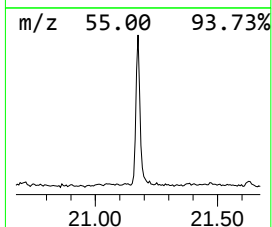
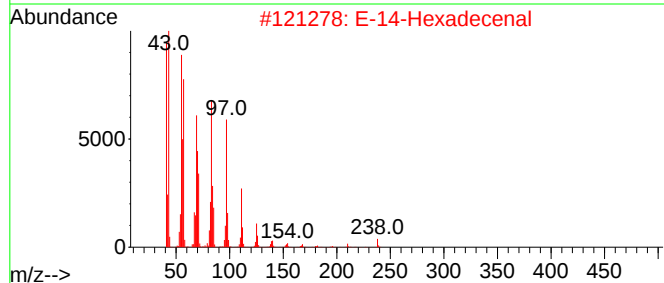
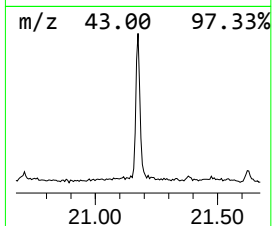
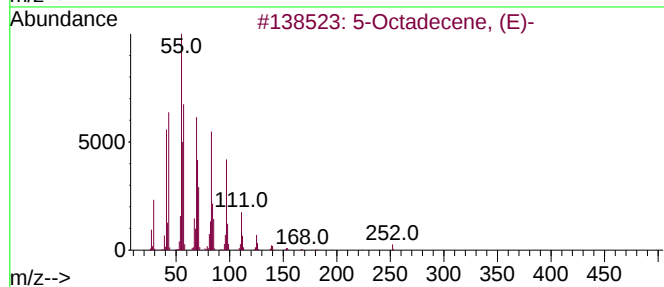
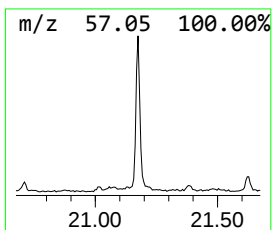
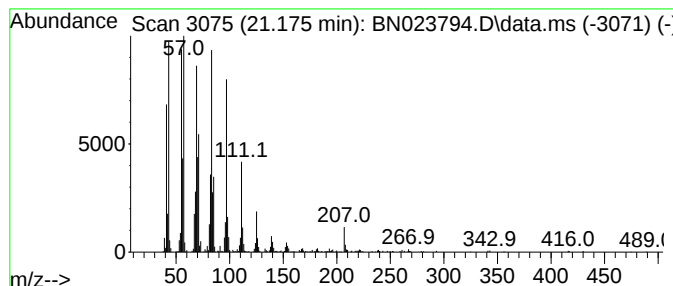
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	3.30 ng/ul	492210	Chrysene-d12	21.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	E-14-Hexadecenal		238	C16H30O	330207-53-9	95
3	Heptacos-1-ene		378	C27H54	015306-27-1	94
4	Pentacos-1-ene		350	C25H50	016980-85-1	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.175	3.2	ng/u1	375372	4	17.281	2332670	20.0
(DEL) Alkane: S...	21.175	3.3	ng/u1	492210	5	21.475	2986960	20.0