

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017886.D
 Acq On : 02 Nov 2023 14:58
 Operator : MA/JU
 Sample : 04996-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49C3

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	102	106	121	rBV2	48338	124161	4.38%	0.430%
2	5.310	376	378	381	rBV4	4353	4129	0.15%	0.014%
3	6.687	610	612	613	rBV2	3348	2931	0.10%	0.010%
4	6.769	624	626	628	rBV3	3415	3417	0.12%	0.012%
5	7.045	667	673	686	rBV2	74970	153844	5.43%	0.533%
6	7.222	697	703	712	rBV	365552	594014	20.95%	2.058%
7	7.398	726	733	745	rBV	370110	642648	22.67%	2.226%
8	7.875	807	814	826	rVB	523210	844163	29.78%	2.924%
9	8.598	931	937	955	rBV	239209	459158	16.20%	1.591%
10	9.081	1011	1019	1036	rBV	461145	816111	28.79%	2.827%
11	9.469	1083	1085	1089	rBV5	2313	3097	0.11%	0.011%
12	9.798	1135	1141	1152	rBV	392149	680065	23.99%	2.356%
13	9.969	1166	1170	1173	rVB6	4032	5051	0.18%	0.017%
14	10.004	1173	1176	1178	rVB4	3023	2875	0.10%	0.010%
15	10.051	1178	1184	1185	rBV6	3258	4965	0.18%	0.017%
16	10.328	1225	1231	1247	rBV	475176	911838	32.16%	3.159%
17	10.704	1288	1295	1303	rBV	655851	1099171	38.77%	3.808%
18	10.881	1318	1325	1340	rBV	380428	761047	26.84%	2.636%
19	11.769	1473	1476	1480	rVB6	4461	5614	0.20%	0.019%
20	11.822	1482	1485	1488	rBV5	2644	4230	0.15%	0.015%
21	12.310	1563	1568	1576	rBV5	8116	15318	0.54%	0.053%
22	12.398	1580	1583	1585	rBV4	2579	3967	0.14%	0.014%
23	12.957	1675	1678	1680	rVB4	2592	2900	0.10%	0.010%
24	12.975	1680	1681	1686	rBV5	2117	3166	0.11%	0.011%
25	13.133	1704	1708	1712	rVB6	3738	5672	0.20%	0.020%
26	13.410	1748	1755	1762	rBV2	23346	39674	1.40%	0.137%
27	13.527	1773	1775	1778	rBV4	2289	3010	0.11%	0.010%
28	13.757	1810	1814	1815	rVV4	2996	4190	0.15%	0.015%
29	13.786	1817	1819	1826	rVB8	3633	6306	0.22%	0.022%
30	13.992	1848	1854	1866	rBV	1114572	1522761	53.71%	5.275%
31	14.139	1876	1879	1881	rBV4	2367	3200	0.11%	0.011%
32	14.269	1895	1901	1915	rBV	1145226	1702264	60.04%	5.897%
33	14.386	1918	1921	1928	rVB9	2610	5022	0.18%	0.017%
34	14.575	1946	1953	1963	rBV	971450	1373235	48.44%	4.757%
35	14.863	1996	2002	2012	rVV4	22810	71230	2.51%	0.247%
36	14.969	2015	2020	2025	rVB8	10788	19353	0.68%	0.067%

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37	15.322	2077	2080	2083	rVB5	3894	4425	0.16%	0.015%
38	15.363	2083	2087	2090	rBV6	4604	6535	0.23%	0.023%
39	15.404	2090	2094	2098	rBV7	2711	4372	0.15%	0.015%
40	15.580	2113	2124	2133	rBV	1526014	2143040	75.59%	7.424%
41	15.727	2142	2149	2161	rBV	470814	684187	24.13%	2.370%
42	15.821	2161	2165	2169	rVB7	7832	14381	0.51%	0.050%
43	16.163	2220	2223	2226	rVB5	2673	3554	0.13%	0.012%
44	16.210	2226	2231	2233	rBV5	2690	4027	0.14%	0.014%
45	16.245	2233	2237	2243	rVB8	6136	11761	0.41%	0.041%
46	16.445	2265	2271	2272	rBV6	2987	4909	0.17%	0.017%
47	16.721	2312	2318	2322	rBV9	7789	14193	0.50%	0.049%
48	17.045	2367	2373	2377	rBV8	8096	12362	0.44%	0.043%
49	17.092	2377	2381	2384	rBV6	4152	6523	0.23%	0.023%
50	17.368	2421	2428	2435	rBV	1081742	1546041	54.53%	5.356%
51	17.468	2438	2445	2456	rBV	1738660	2433600	85.84%	8.430%
52	17.792	2496	2500	2506	rVB8	10472	15104	0.53%	0.052%
53	17.886	2514	2516	2519	rVB4	3195	3281	0.12%	0.011%
54	17.916	2519	2521	2523	rBV2	3758	3929	0.14%	0.014%
55	18.004	2532	2536	2538	rVB5	6268	8639	0.30%	0.030%
56	18.221	2567	2573	2585	rBV	570782	806434	28.45%	2.794%
57	18.510	2620	2622	2626	rBV5	4713	5651	0.20%	0.020%
58	18.868	2681	2683	2685	rBV3	7404	6790	0.24%	0.024%
59	19.292	2753	2755	2760	rVB3	19579	20604	0.73%	0.071%
60	19.468	2780	2785	2798	rBV	298865	456461	16.10%	1.581%
61	19.727	2824	2829	2838	rBV	2242995	2835025	100.00%	9.821%
62	21.186	3073	3077	3086	rVB2	192039	348339	12.29%	1.207%
63	21.509	3127	3132	3140	rBV2	1110623	1505939	53.12%	5.217%
64	23.898	3531	3538	3548	rVB2	1251682	2619708	92.41%	9.075%
65	24.068	3561	3567	3575	rVB	709336	1433500	50.56%	4.966%

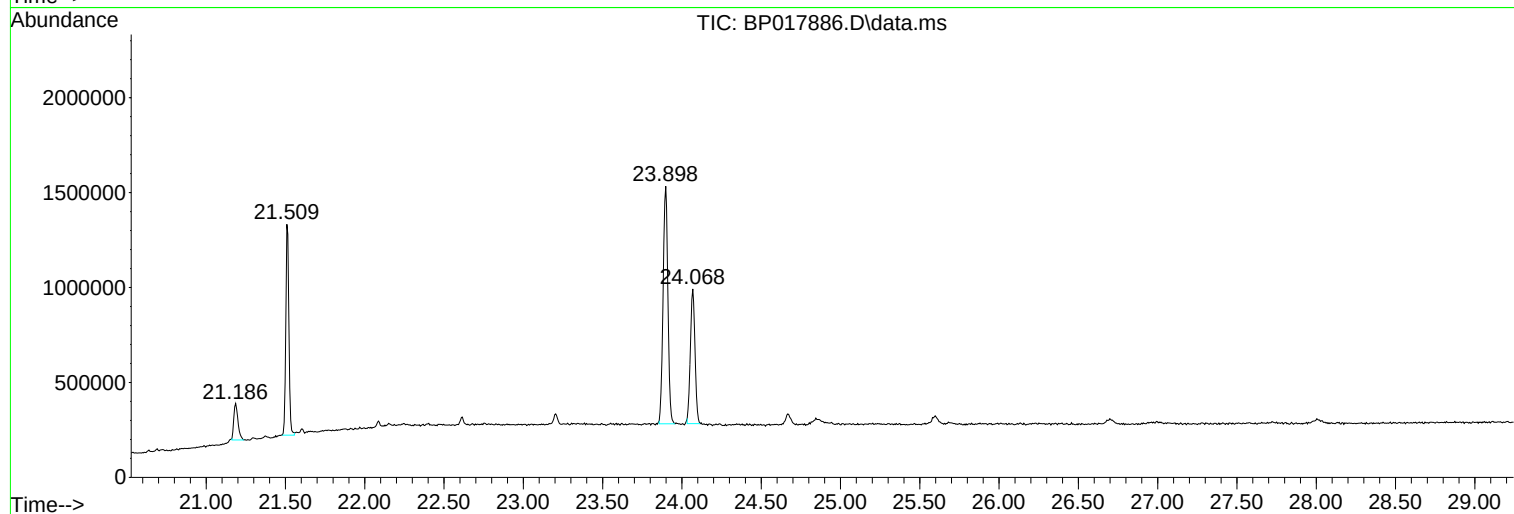
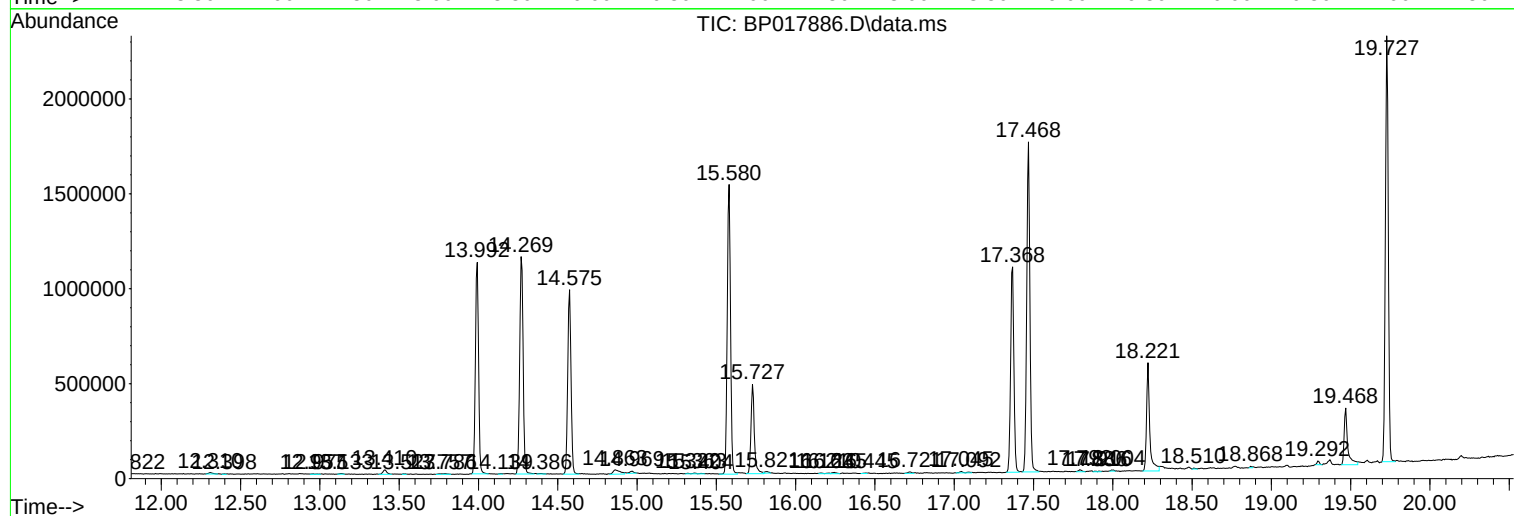
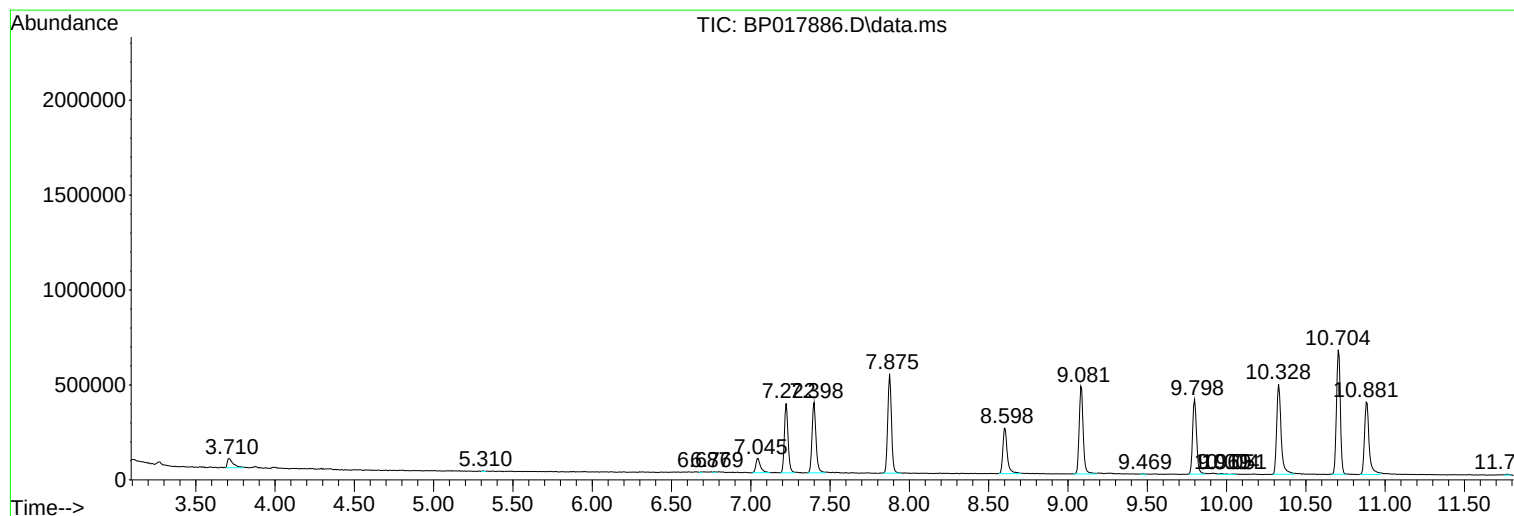
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Quant Title : SVOA CALIBRATION

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



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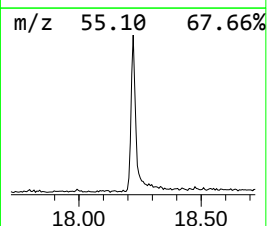
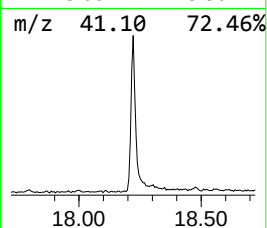
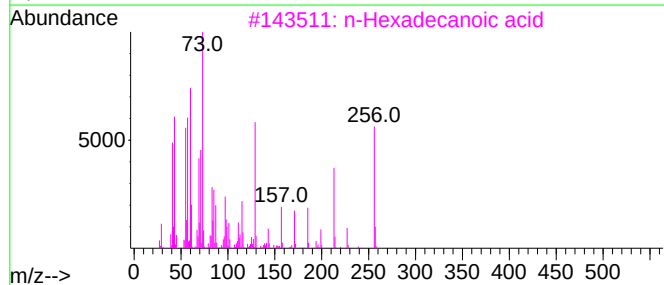
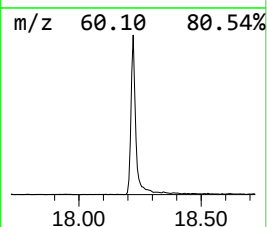
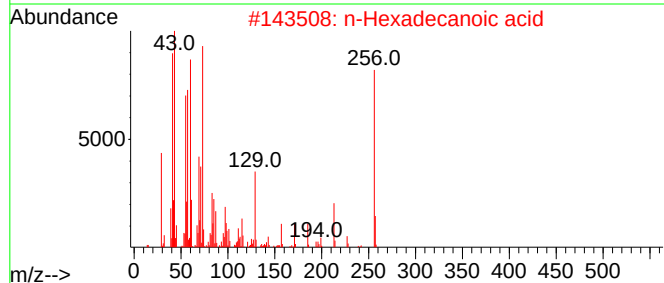
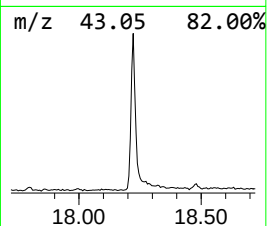
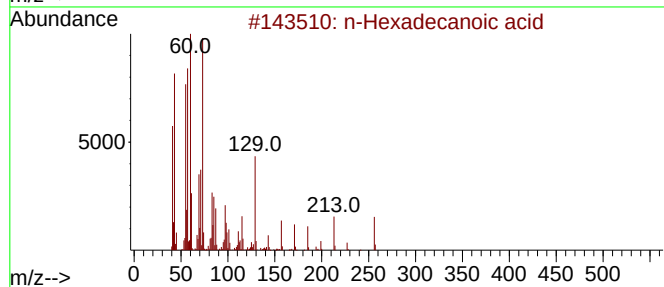
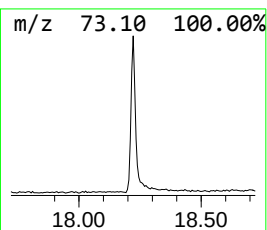
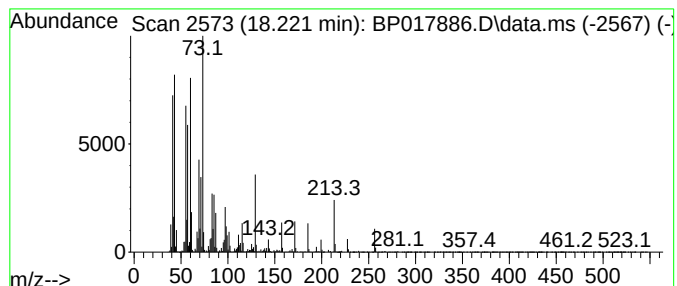
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.221	10.43 ng/ul	806434	Phenanthrene-d10	17.369

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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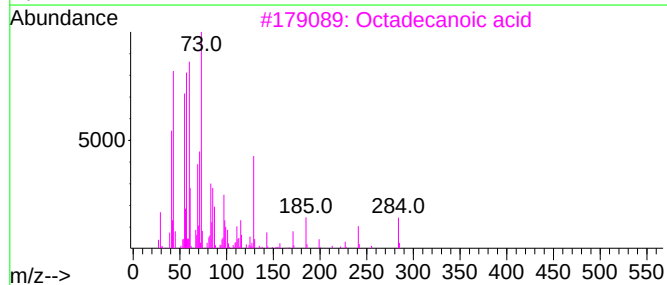
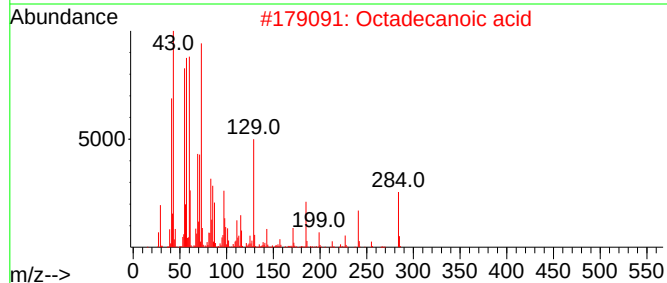
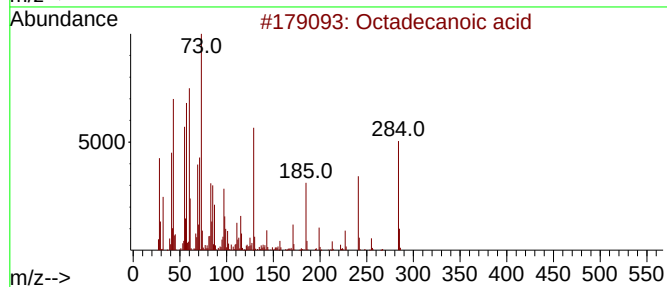
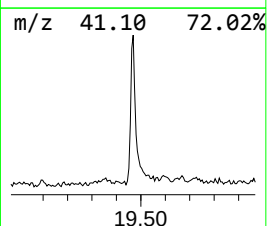
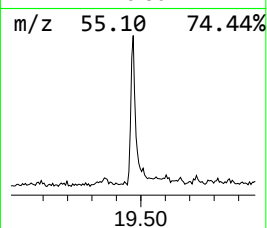
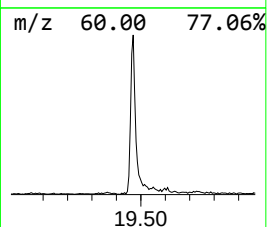
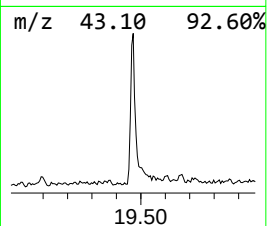
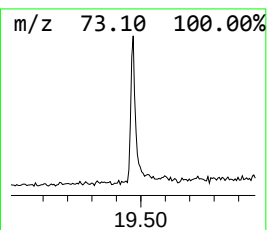
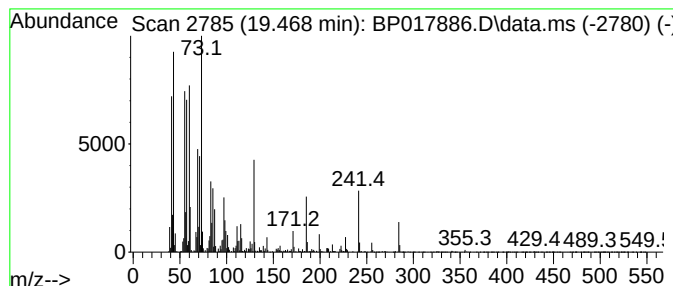
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
19.468	6.06 ng/ul	456461	Chrysene-d12	21.509

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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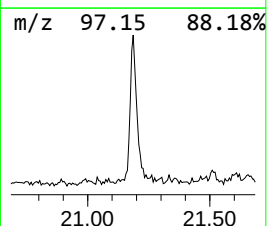
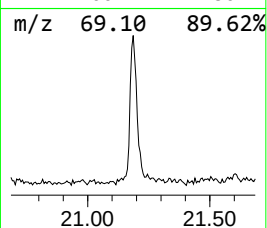
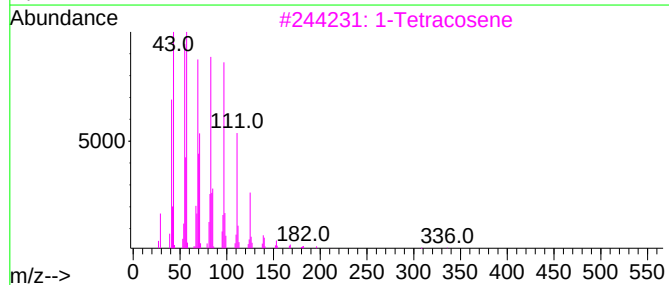
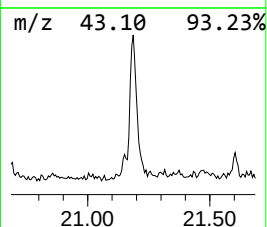
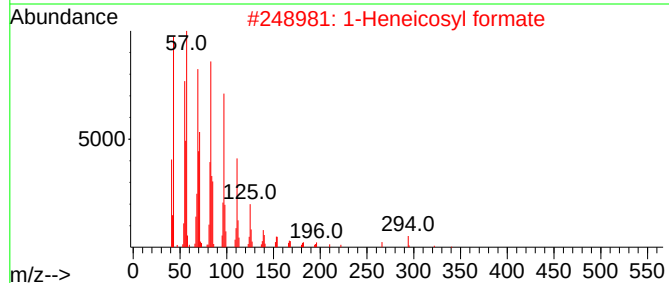
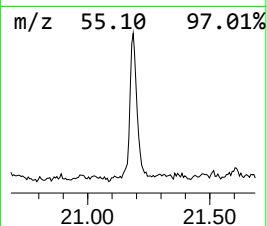
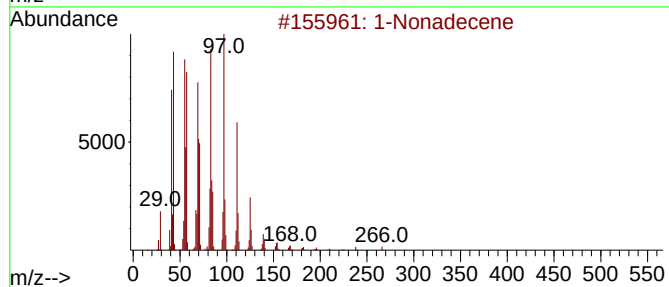
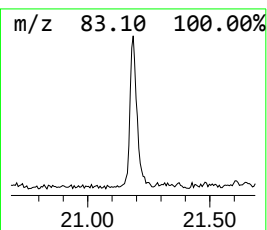
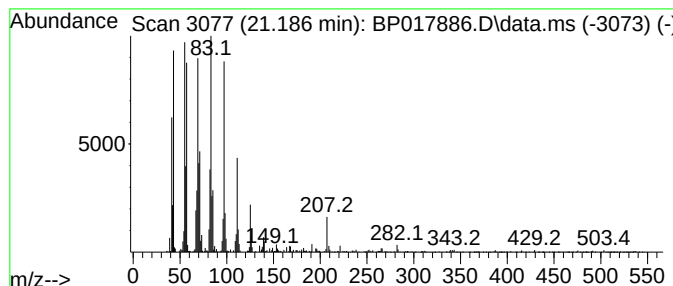
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.63 ng/ul	348339	Chrysene-d12	21.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
3	1-Tetracosene			336	C24H48	010192-32-2	95
4	1-Heneicosanol			312	C21H44O	015594-90-8	95
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.221	10.4	ng/ul	806434	4	17.369	1546040	20.0
Octadecanoic acid	19.468	6.1	ng/ul	456461	5	21.509	1505940	20.0
(DEL) Alkane: S...	21.186	4.6	ng/ul	348339	5	21.509	1505940	20.0