

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018632.D
 Acq On : 06 Dec 2023 12:22
 Operator : MA/JU
 Sample : 05456-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05N2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	38	rVB	109658	147806	1.75%	0.152%
2	3.552	76	79	89	rVB2	30398	45906	0.54%	0.047%
3	3.687	98	102	116	rBV	1409907	2040895	24.19%	2.093%
4	4.016	155	158	164	rVB2	19529	26703	0.32%	0.027%
5	4.946	313	316	320	rBV4	6179	8827	0.10%	0.009%
6	5.934	478	484	488	rBV4	7060	13905	0.16%	0.014%
7	6.852	635	640	646	rBV4	8994	14551	0.17%	0.015%
8	7.022	662	669	681	rVB	1561870	2426126	28.75%	2.488%
9	7.187	691	697	708	rVB	1289913	1943655	23.04%	1.993%
10	7.381	723	730	739	rBV	1589384	2443448	28.96%	2.506%
11	7.457	739	743	750	rBV	39059	81253	0.96%	0.083%
12	7.852	803	810	817	rBV	1319593	2024614	23.99%	2.076%
13	7.916	818	821	831	rVB2	17078	33104	0.39%	0.034%
14	8.563	924	931	941	rBV	2411898	3778020	44.78%	3.874%
15	9.010	1000	1007	1016	rBV	1765240	2913414	34.53%	2.988%
16	9.175	1031	1035	1042	rVB3	15773	25185	0.30%	0.026%
17	9.434	1077	1079	1084	rVB5	12069	15515	0.18%	0.016%
18	9.734	1122	1130	1145	rBV	1474969	2415930	28.63%	2.477%
19	10.269	1213	1221	1234	rBV	2455322	4014472	47.58%	4.117%
20	10.428	1246	1248	1254	rVB7	5669	8858	0.10%	0.009%
21	10.651	1277	1286	1293	rBV	1740348	2981083	35.33%	3.057%
22	10.787	1299	1309	1328	rBV	2310984	3883327	46.02%	3.982%
23	11.193	1374	1378	1383	rVB3	7258	12803	0.15%	0.013%
24	11.440	1416	1420	1426	rBV5	8939	14862	0.18%	0.015%
25	12.157	1536	1542	1543	rBV2	6841	11250	0.13%	0.012%
26	12.234	1549	1555	1561	rVB	47848	78347	0.93%	0.080%
27	13.310	1736	1738	1743	rVB5	8428	9970	0.12%	0.010%
28	13.387	1745	1751	1759	rVV	178645	288844	3.42%	0.296%
29	13.451	1759	1762	1770	rVB5	14825	22172	0.26%	0.023%
30	13.710	1804	1806	1812	rVB3	12035	14449	0.17%	0.015%
31	13.898	1830	1838	1846	rBV	4289634	5735127	67.97%	5.881%
32	14.175	1878	1885	1895	rBV	4829500	6982653	82.76%	7.160%
33	14.481	1930	1937	1944	rBV	2744868	3958776	46.92%	4.060%
34	14.681	1964	1971	1984	rBV	1523780	2230843	26.44%	2.288%
35	14.834	1995	1997	2004	rVB5	9120	10190	0.12%	0.010%
36	14.898	2004	2008	2017	rVB4	40680	64504	0.76%	0.066%

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37	15.075	2035	2038	2040	rBV4	6246	8661	0.10%	0.009%
38	15.286	2070	2074	2077	rBV5	10204	17704	0.21%	0.018%
39	15.339	2080	2083	2086	rVB5	9268	11237	0.13%	0.012%
40	15.475	2099	2106	2116	rBV	5840536	8437695	100.00%	8.653%
41	15.592	2120	2126	2140	rVV	1021832	1454947	17.24%	1.492%
42	15.710	2143	2146	2152	rVB2	29802	44155	0.52%	0.045%
43	16.045	2197	2203	2208	rBV7	9842	23647	0.28%	0.024%
44	16.251	2236	2238	2247	rVB5	11714	21206	0.25%	0.022%
45	16.633	2299	2303	2306	rBV5	13299	17761	0.21%	0.018%
46	16.904	2346	2349	2352	rBV5	9292	12580	0.15%	0.013%
47	16.992	2361	2364	2365	rBV2	9285	10331	0.12%	0.011%
48	17.157	2390	2392	2395	rVB3	12148	8680	0.10%	0.009%
49	17.228	2398	2404	2412	rVB	2842447	4106838	48.67%	4.211%
50	17.328	2414	2421	2431	rBV2	5515268	8054087	95.45%	8.259%
51	17.422	2434	2437	2441	rVB2	54677	70084	0.83%	0.072%
52	17.622	2467	2471	2486	rVB5	66085	152945	1.81%	0.157%
53	17.904	2516	2519	2527	rVB4	36608	44608	0.53%	0.046%
54	18.122	2551	2556	2565	rBV	646554	902132	10.69%	0.925%
55	18.533	2622	2626	2630	rBV	162665	187359	2.22%	0.192%
56	19.139	2726	2729	2735	rVB	71131	87937	1.04%	0.090%
57	19.210	2737	2741	2744	rBV	71230	106037	1.26%	0.109%
58	19.351	2761	2765	2773	rBV2	214084	335317	3.97%	0.344%
59	19.563	2795	2801	2807	rBV	5899925	7602321	90.10%	7.796%
60	21.033	3048	3051	3060	rVB2	324123	527367	6.25%	0.541%
61	21.316	3094	3099	3104	rBV	2600953	3296903	39.07%	3.381%
62	23.533	3469	3476	3483	rBV2	3864739	7537120	89.33%	7.729%
63	23.686	3496	3502	3510	rVB	1863908	3715661	44.04%	3.810%

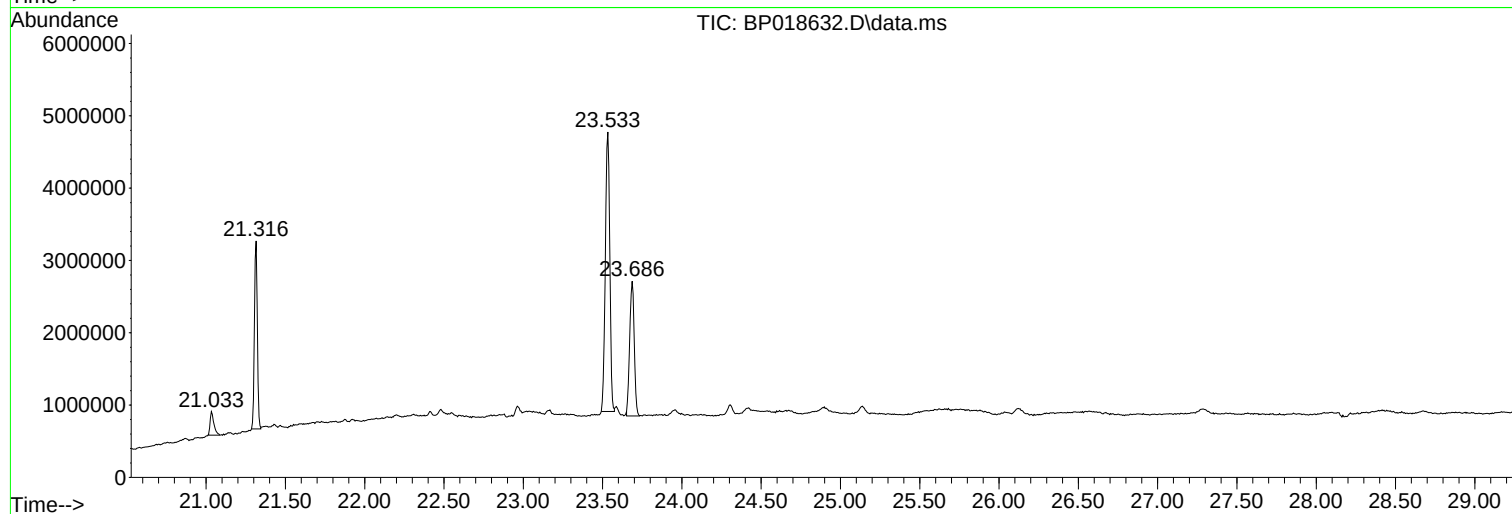
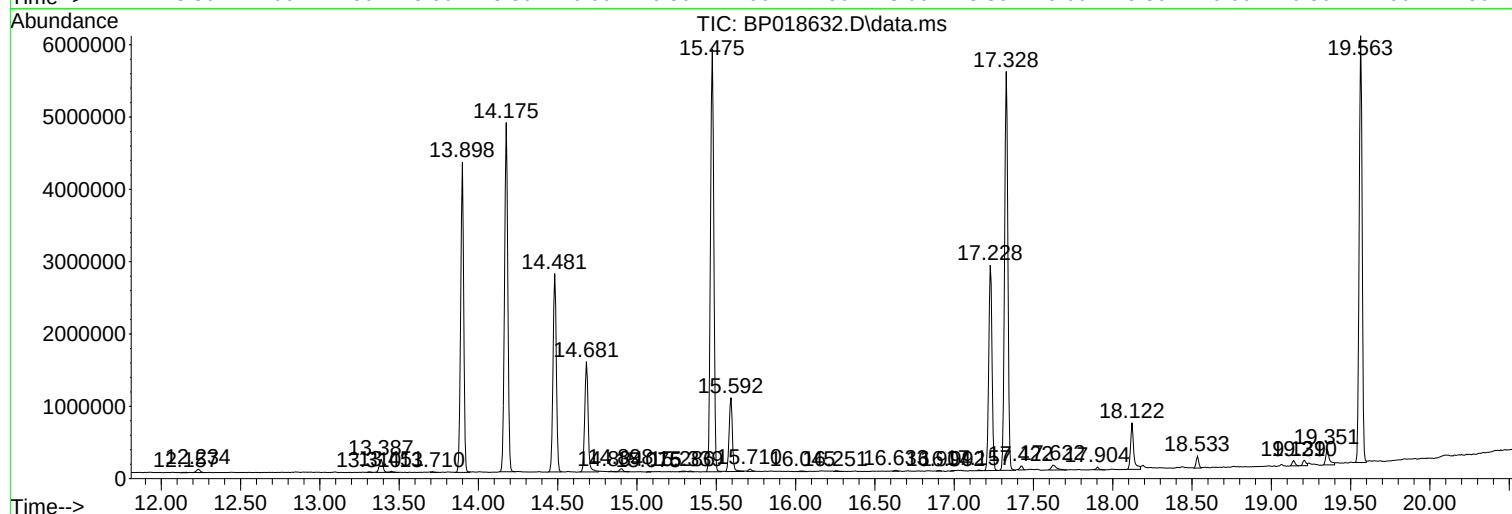
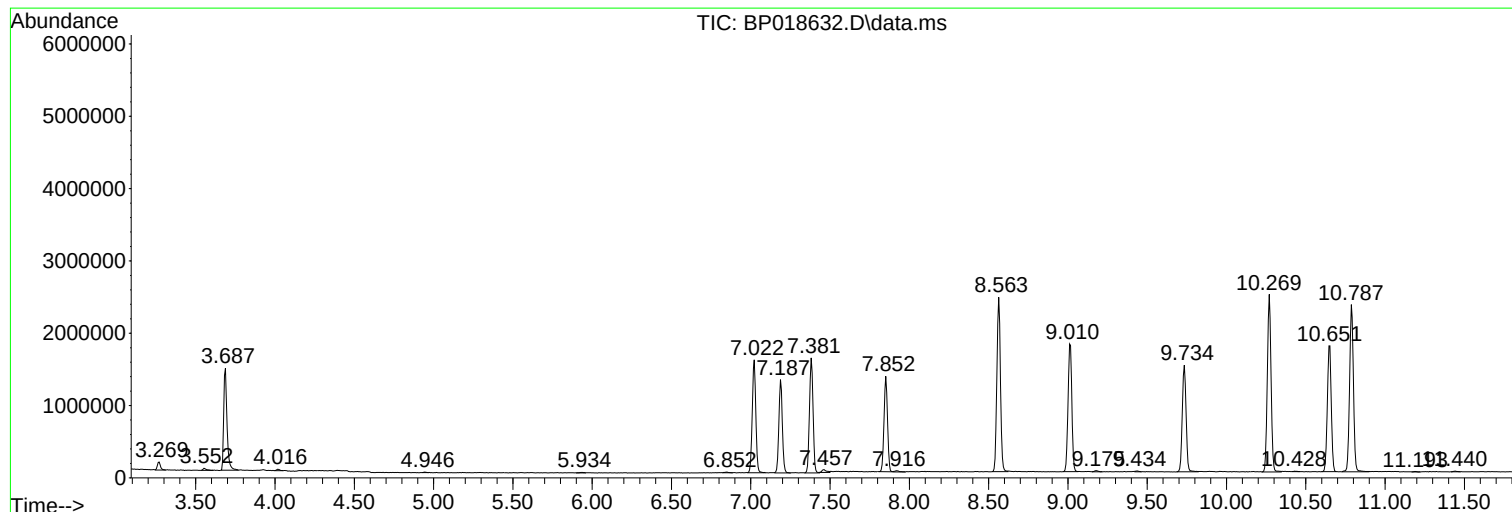
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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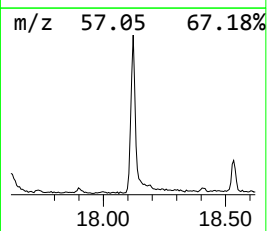
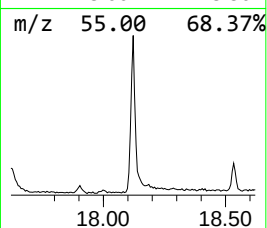
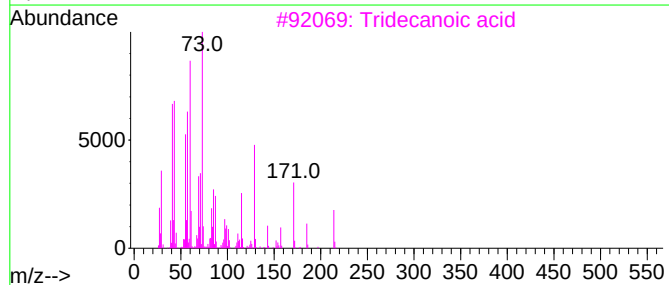
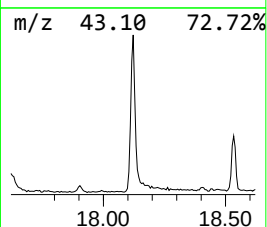
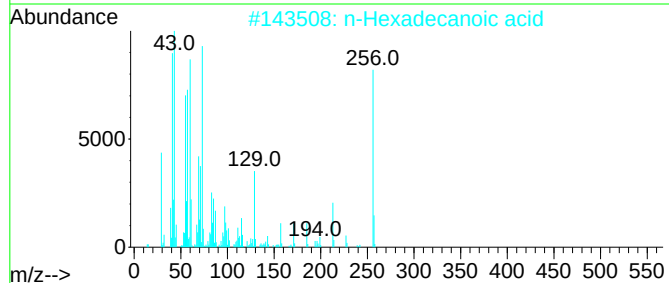
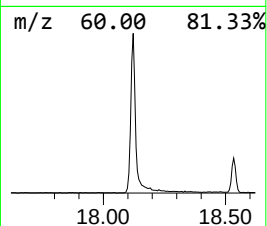
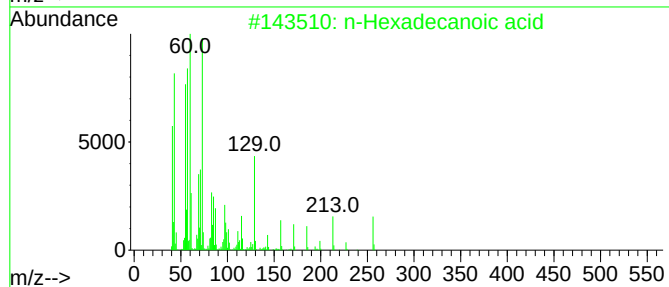
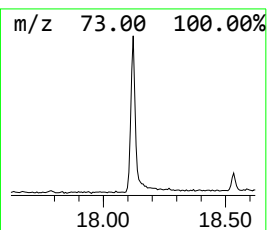
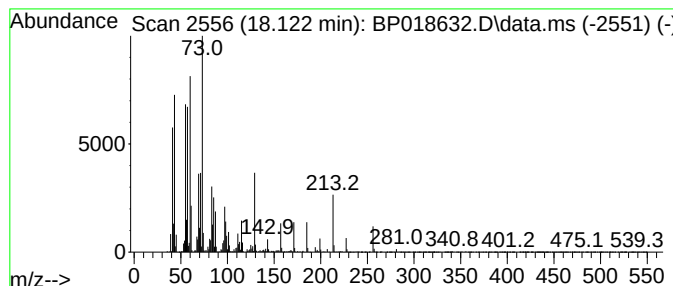
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.122	4.39 ng/ul	902132	Phenanthrene-d10	17.227

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			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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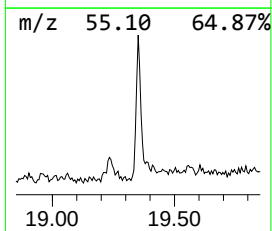
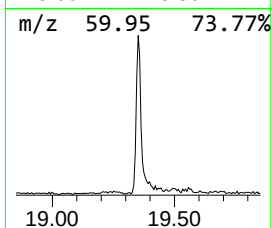
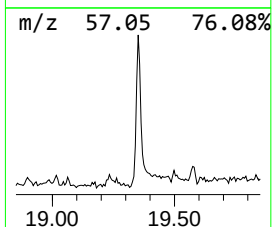
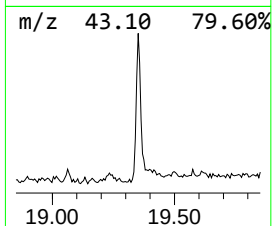
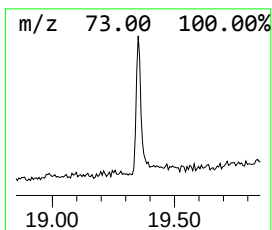
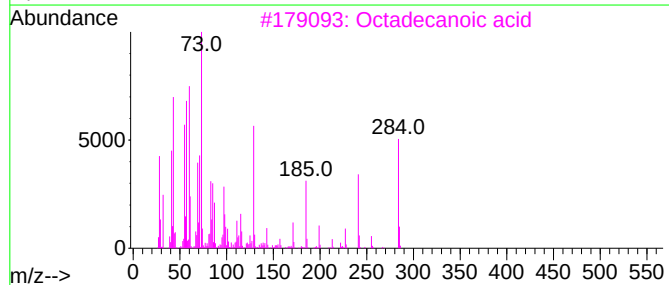
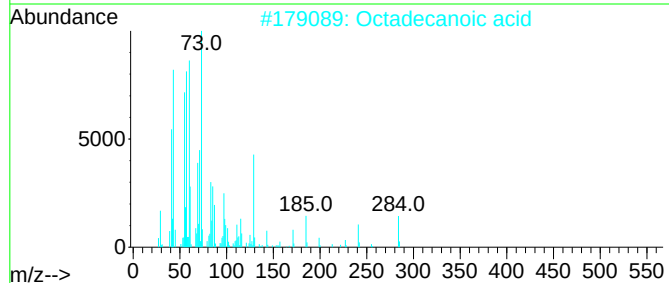
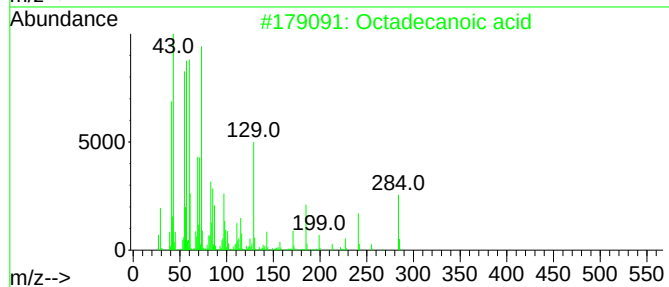
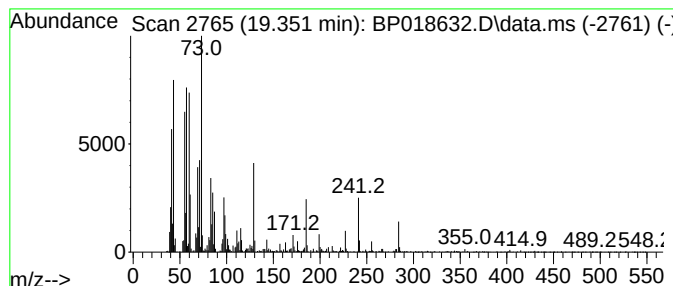
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.03 ng/ul	335317	Chrysene-d12	21.316

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	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	86



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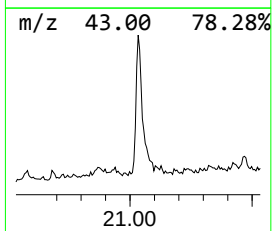
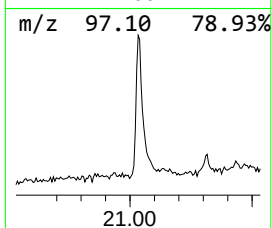
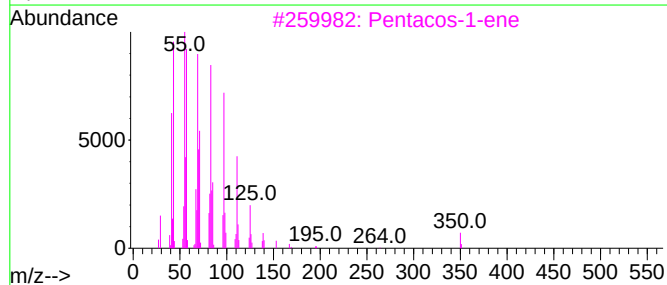
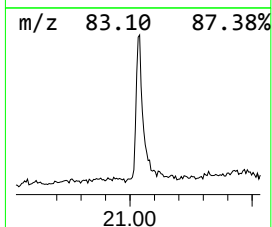
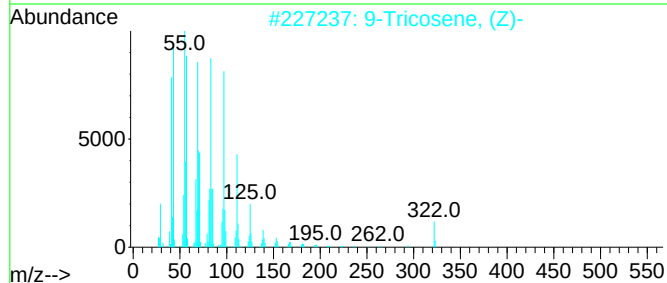
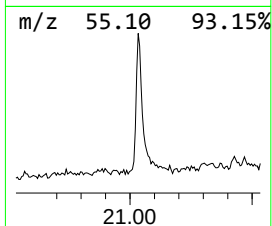
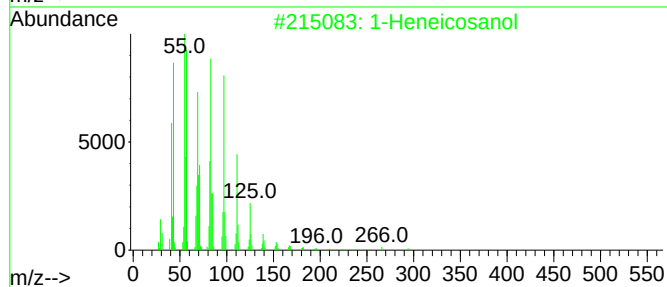
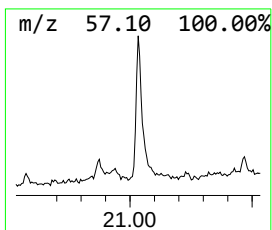
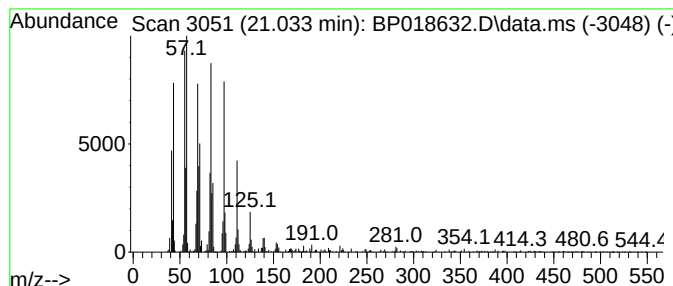
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.20 ng/ul	527367	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Nonacos-1-ene	406	C29H58	018835-35-3	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 ...	18.122	4.4	ng/ul	902132	4	17.227	4106840	20.0
Octadecanoic acid	19.351	2.0	ng/ul	335317	5	21.316	3296900	20.0
1-Heneicosanol	21.033	3.2	ng/ul	527367	5	21.316	3296900	20.0