

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015527.D
 Acq On : 14 Jun 2023 20:34
 Operator : MA/JU
 Sample : 03097-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEP6

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.404	34	37	50	rVB	36756	61672	0.98%	0.116%
2	3.857	111	114	132	rBV	143744	287021	4.57%	0.540%
3	4.081	148	152	157	rVB2	11512	18117	0.29%	0.034%
4	4.175	166	168	174	rVB2	6452	10337	0.16%	0.019%
5	7.245	683	690	702	rBV	161018	291286	4.64%	0.548%
6	7.410	711	718	728	rBV	597938	939765	14.96%	1.769%
7	7.616	746	753	772	rBV	591970	1023339	16.29%	1.927%
8	8.087	826	833	842	rBV	516097	848368	13.51%	1.597%
9	8.804	947	955	972	rBV	492121	901834	14.36%	1.698%
10	9.263	1026	1033	1048	rBV	788942	1361373	21.67%	2.563%
11	9.428	1057	1061	1067	rVB9	5867	12654	0.20%	0.024%
12	9.651	1093	1099	1104	rVB5	7621	14902	0.24%	0.028%
13	9.992	1150	1157	1170	rBV	678936	1160325	18.47%	2.185%
14	10.534	1240	1249	1267	rBV	847575	1624559	25.86%	3.059%
15	10.916	1306	1314	1327	rVB	804463	1357319	21.61%	2.555%
16	11.057	1331	1338	1362	rBV	641493	1329227	21.16%	2.503%
17	11.769	1451	1459	1465	rBV	5810	16745	0.27%	0.032%
18	12.422	1563	1570	1577	rBV	2659	7093	0.11%	0.013%
19	12.510	1579	1585	1594	rVV2	14029	28027	0.45%	0.053%
20	13.539	1757	1760	1764	rBV5	5201	6755	0.11%	0.013%
21	13.610	1768	1772	1778	rVB4	6566	10425	0.17%	0.020%
22	14.139	1855	1862	1877	rBV	2057497	2948232	46.93%	5.551%
23	14.251	1877	1881	1883	rVB5	5124	6906	0.11%	0.013%
24	14.427	1903	1911	1922	rBV	2216774	3255894	51.83%	6.130%
25	14.733	1956	1963	1973	rVB	1317281	1957728	31.17%	3.686%
26	14.969	1995	2003	2022	rBV2	55756	220282	3.51%	0.415%
27	15.133	2028	2031	2037	rVB6	12597	20055	0.32%	0.038%
28	15.469	2083	2088	2092	rBV2	12342	18836	0.30%	0.035%
29	15.551	2098	2102	2107	rVB2	15433	22820	0.36%	0.043%
30	15.721	2125	2131	2138	rBV	2776736	4150796	66.08%	7.815%
31	15.851	2147	2153	2168	rBV	1022239	1571735	25.02%	2.959%
32	15.969	2169	2173	2181	rVB2	16949	31427	0.50%	0.059%
33	16.086	2188	2193	2202	rBV	99699	144580	2.30%	0.272%
34	16.874	2322	2327	2333	rBV10	10545	16832	0.27%	0.032%
35	17.168	2371	2377	2382	rVB9	5501	10454	0.17%	0.020%
36	17.221	2382	2386	2390	rBV6	6485	11310	0.18%	0.021%

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37	17.374	2411	2412	2419	rVB6	6024	8807	0.14%	0.017%
38	17.486	2425	2431	2441	rBV	1790862	2551274	40.62%	4.803%
39	17.586	2441	2448	2470	rVV	3410623	4903867	78.07%	9.233%
40	17.757	2474	2477	2483	rVB2	8058	11816	0.19%	0.022%
41	18.133	2537	2541	2545	rVB7	10525	14106	0.22%	0.027%
42	18.221	2554	2556	2561	rBV6	8027	12352	0.20%	0.023%
43	18.345	2572	2577	2587	rBV	319580	458428	7.30%	0.863%
44	18.421	2587	2590	2594	rVB	19849	26756	0.43%	0.050%
45	19.386	2750	2754	2758	rBV2	52895	66039	1.05%	0.124%
46	19.457	2759	2766	2773	rVV	68328	123435	1.97%	0.232%
47	19.568	2781	2785	2793	rBV	220466	301972	4.81%	0.569%
48	19.809	2820	2826	2838	rBV	4615647	6113980	97.33%	11.511%
49	21.251	3066	3071	3082	rBV	188988	401614	6.39%	0.756%
50	21.568	3120	3125	3137	rBV	2174140	2987849	47.57%	5.625%
51	22.851	3340	3343	3349	rVB	154249	202914	3.23%	0.382%
52	23.950	3522	3530	3541	rBV2	2941653	6281526	100.00%	11.826%
53	24.115	3551	3558	3573	rVB	1376649	2949274	46.95%	5.553%

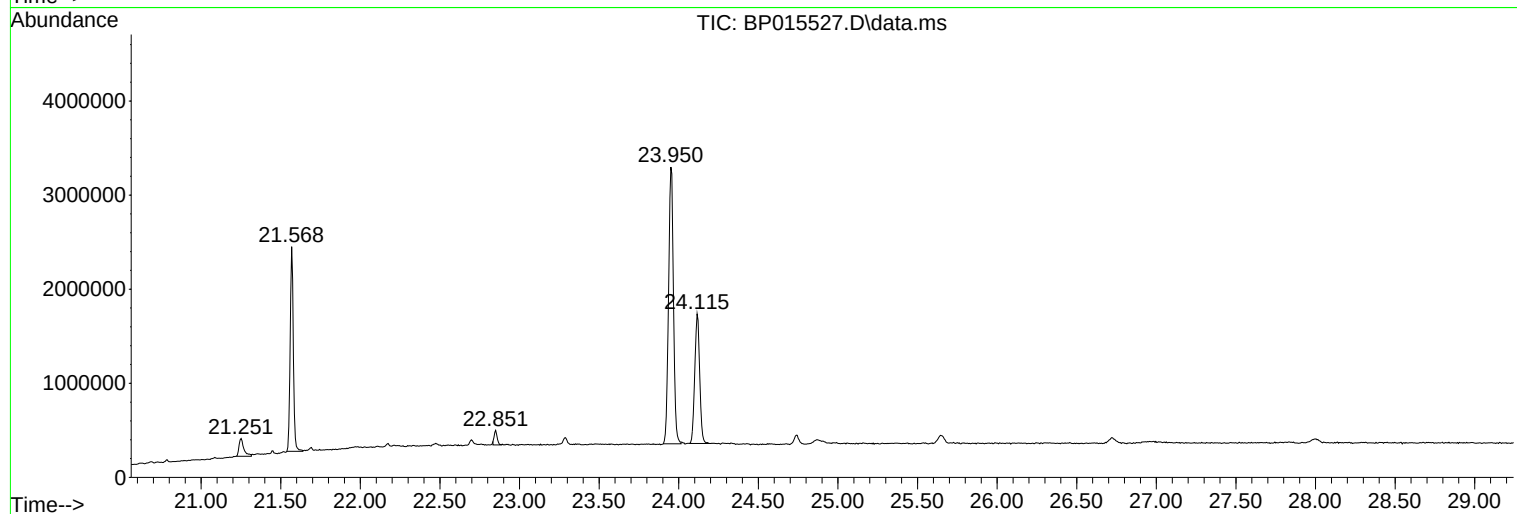
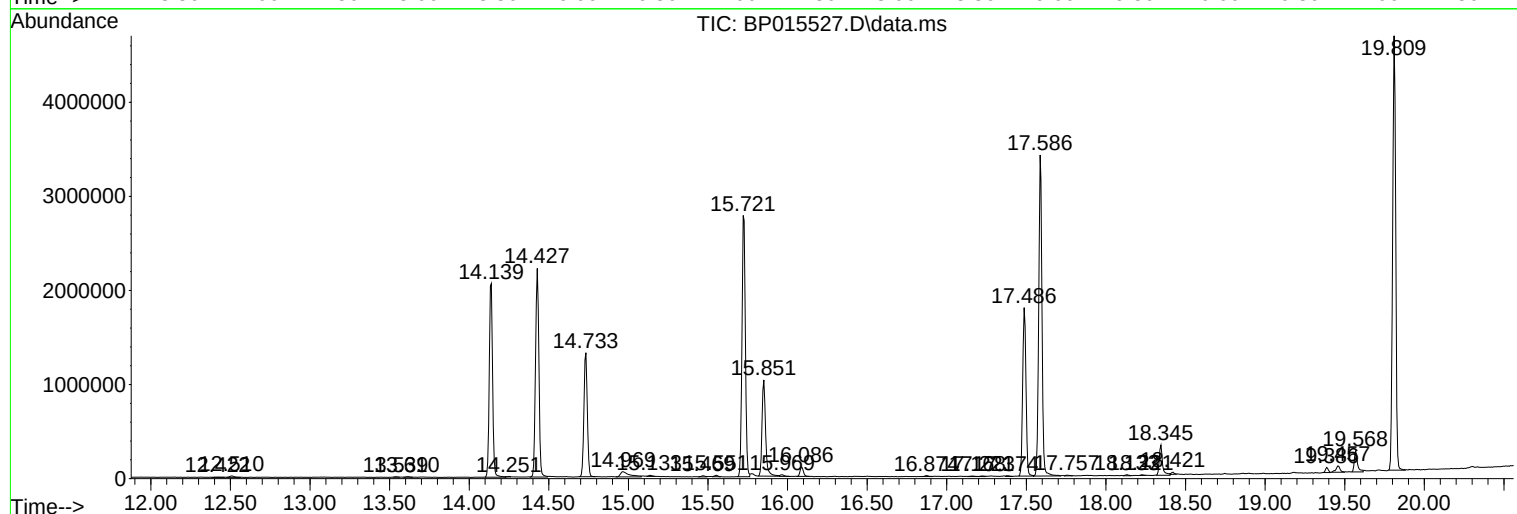
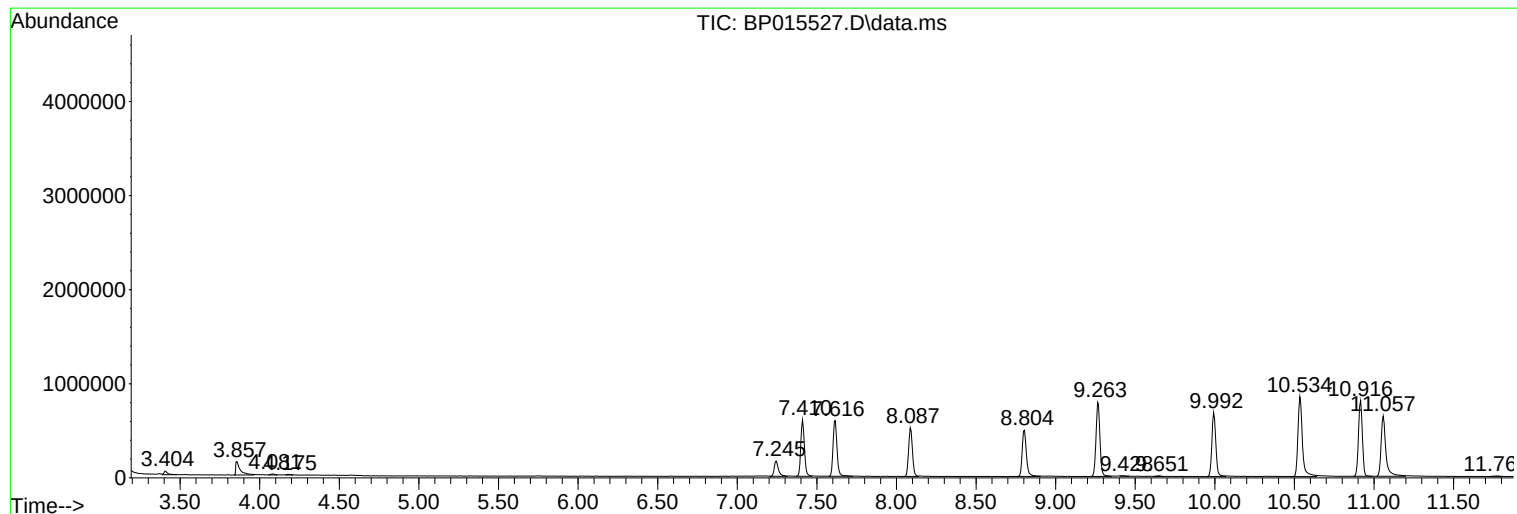
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Quant Title : SVOA CALIBRATION

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



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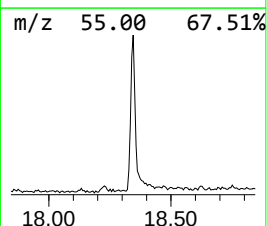
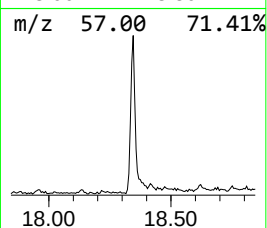
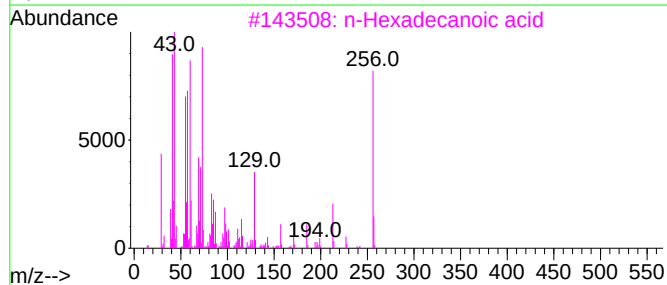
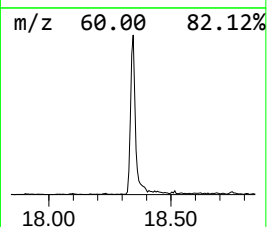
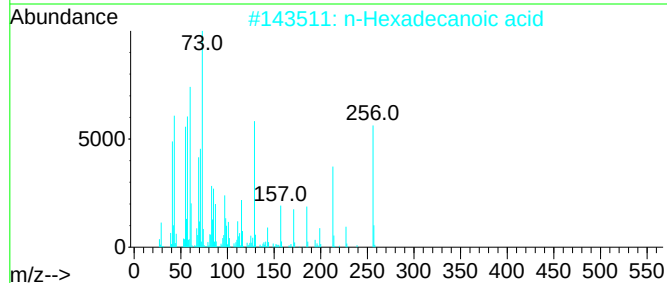
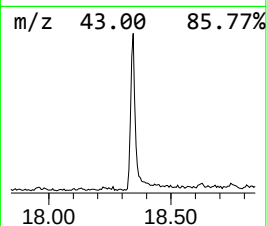
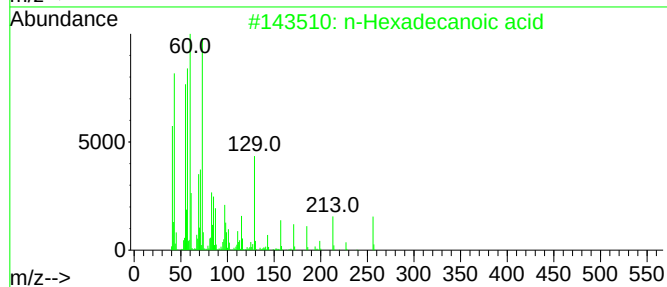
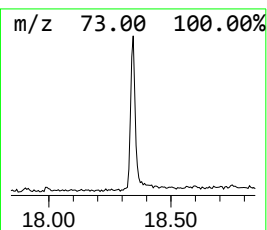
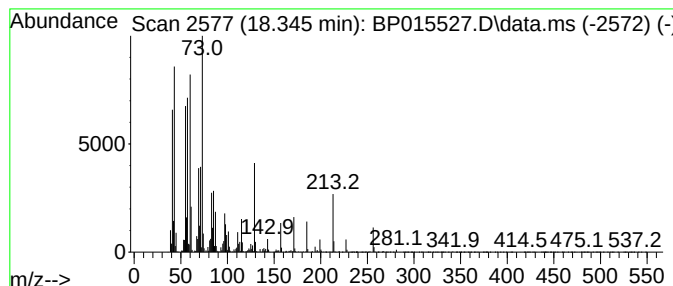
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.345	3.59 ng/ul	458428	Phenanthrene-d10	17.486

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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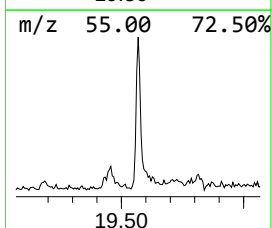
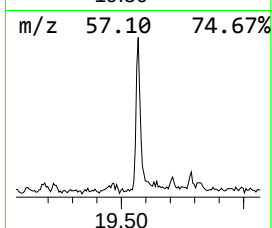
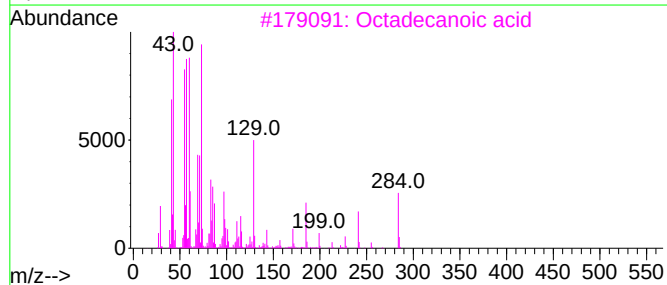
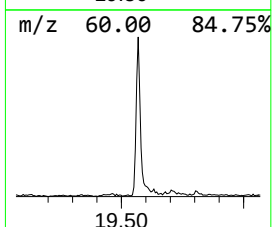
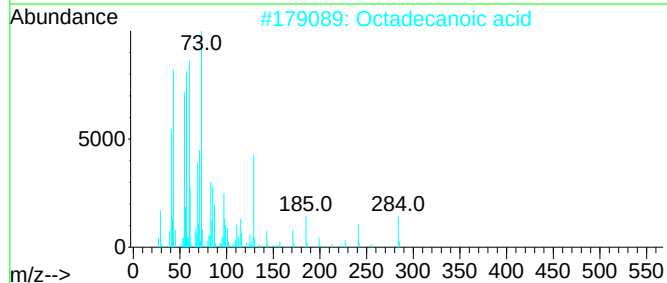
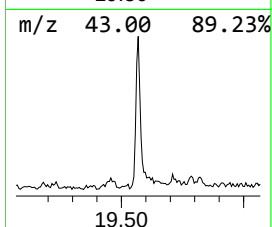
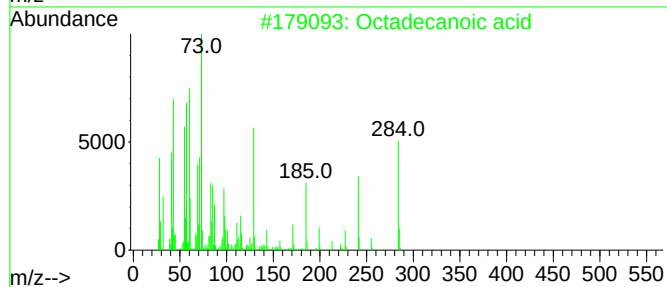
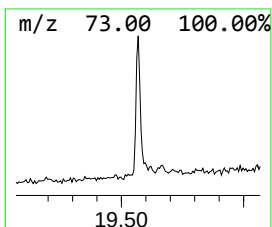
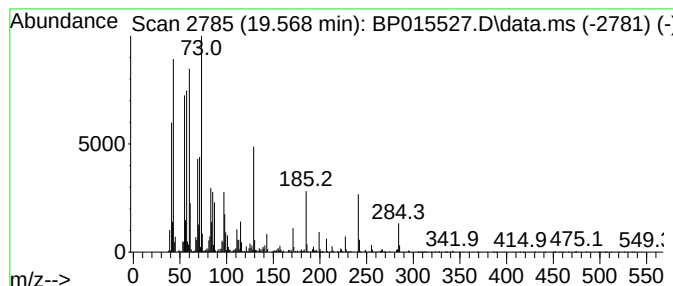
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
19.568	2.02 ng/ul	301972	Chrysene-d12	21.568

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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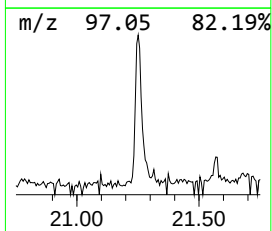
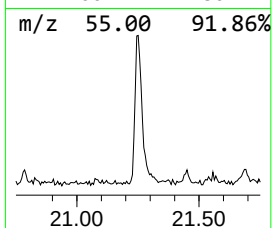
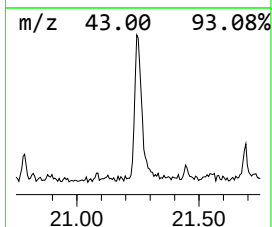
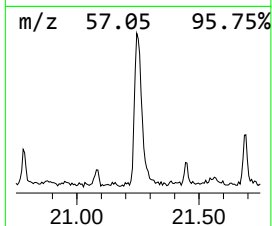
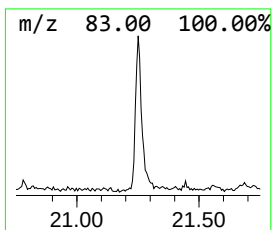
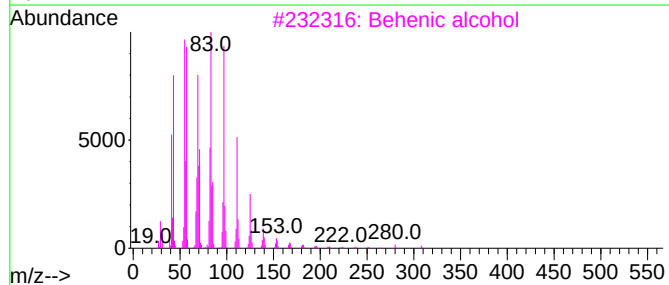
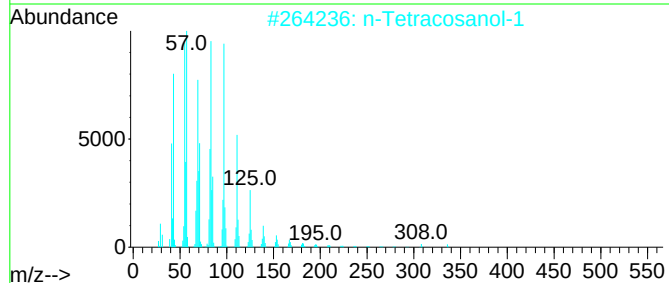
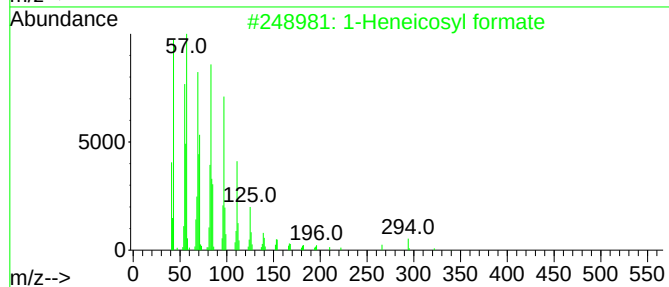
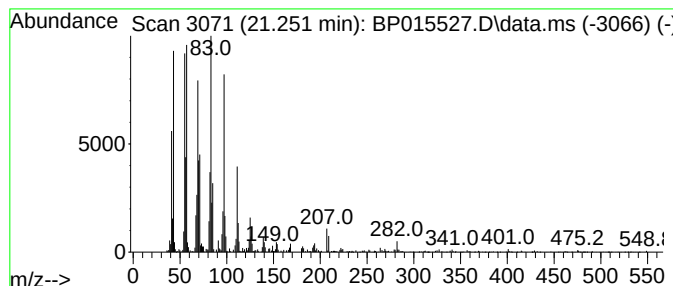
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.69 ng/ul	401614	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



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Quant Title : SVOA CALIBRATION

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 ...	18.345	3.6	ng/ul	458428	4	17.486	2551270	20.0
Octadecanoic acid	19.568	2.0	ng/ul	301972	5	21.568	2987850	20.0
1-Heneicosyl fo...	21.251	2.7	ng/ul	401614	5	21.568	2987850	20.0