

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005221.D
 Acq On : 23 Apr 2019 18:58
 Operator : JU/SJ
 Sample : K2403-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5126

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	35	39	46	rBV	204182	243531	1.91%	0.160%
2	3.470	80	82	89	rBV	19749	28034	0.22%	0.018%
3	3.917	154	158	164	rVB	39892	51819	0.41%	0.034%
4	4.787	302	306	311	rBV3	19898	28234	0.22%	0.019%
5	5.722	460	465	470	rBV4	9925	17435	0.14%	0.011%
6	6.275	554	559	565	rVB7	8504	15833	0.12%	0.010%
7	6.605	611	615	618	rBV4	7552	12825	0.10%	0.008%
8	6.775	637	644	655	rBV	1902577	2975604	23.30%	1.959%
9	6.946	666	673	683	rVB	1460638	2219335	17.38%	1.461%
10	7.134	697	705	716	rBV	1929511	2942140	23.04%	1.937%
11	7.599	776	784	792	rBV	4153669	6477757	50.72%	4.265%
12	7.669	792	796	802	rVB2	25623	41121	0.32%	0.027%
13	8.293	895	902	910	rBV	2295832	3633062	28.45%	2.392%
14	8.740	970	978	988	rBV	1756172	2872280	22.49%	1.891%
15	8.916	1004	1008	1013	rVB4	11140	16782	0.13%	0.011%
16	9.193	1048	1055	1061	rBV	42845	64922	0.51%	0.043%
17	9.452	1091	1099	1112	rBV	1458945	2335203	18.29%	1.538%
18	9.981	1182	1189	1199	rBV	2289145	3771577	29.53%	2.484%
19	10.363	1245	1254	1261	rBV	5706134	9396027	73.57%	6.187%
20	10.499	1267	1277	1286	rBV	2046609	3504268	27.44%	2.307%
21	11.952	1518	1524	1532	rBV2	37232	63999	0.50%	0.042%
22	13.075	1712	1715	1719	rVB4	14297	17349	0.14%	0.011%
23	13.140	1722	1726	1730	rBV5	10674	14106	0.11%	0.009%
24	13.651	1806	1813	1817	rBV	3816060	5228982	40.94%	3.443%
25	13.698	1817	1821	1828	rVB	1259249	1703096	13.34%	1.121%
26	13.916	1851	1858	1868	rBV	4076390	6198809	48.54%	4.082%
27	14.157	1895	1899	1904	rBV3	14933	21206	0.17%	0.014%
28	14.234	1904	1912	1921	rBV2	7732783	11753276	92.03%	7.739%
29	14.428	1938	1945	1966	rBV	1470109	2292892	17.95%	1.510%
30	14.598	1968	1974	1980	rVB10	12219	23740	0.19%	0.016%
31	14.893	2022	2024	2030	rVB7	11851	16367	0.13%	0.011%
32	15.116	2060	2062	2066	rVB5	14386	16925	0.13%	0.011%
33	15.228	2075	2081	2092	rVB	5018749	7280047	57.00%	4.794%
34	15.351	2095	2102	2114	rBV	703586	1037427	8.12%	0.683%

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35	15.469	2117	2122	2127	rBV	64479	87775	0.69%	0.058%
36	15.675	2155	2157	2164	rVB7	8608	12931	0.10%	0.009%
37	15.981	2205	2209	2212	rBV4	11562	14047	0.11%	0.009%
38	16.016	2212	2215	2221	rVB5	25344	39123	0.31%	0.026%
39	16.187	2240	2244	2250	rBV7	18717	31899	0.25%	0.021%
40	16.404	2277	2281	2283	rBV4	11216	18188	0.14%	0.012%
41	16.663	2320	2325	2328	rBV7	11529	18024	0.14%	0.012%
42	16.769	2339	2343	2347	rBV	44120	61529	0.48%	0.041%
43	16.987	2373	2380	2389	rBV2	9135472	12771119	100.00%	8.410%
44	17.081	2390	2396	2407	rVB	4998197	7256804	56.82%	4.778%
45	17.239	2420	2423	2429	rVB8	19029	37845	0.30%	0.025%
46	17.669	2494	2496	2505	rVB8	15760	28239	0.22%	0.019%
47	17.916	2533	2538	2553	rBV	1093218	1806342	14.14%	1.189%
48	18.216	2584	2589	2593	rBV8	31804	45537	0.36%	0.030%
49	18.863	2696	2699	2706	rVB4	26139	40398	0.32%	0.027%
50	19.028	2722	2727	2730	rBV	66507	88798	0.70%	0.058%
51	19.063	2730	2733	2735	rVV4	43099	56285	0.44%	0.037%
52	19.092	2735	2738	2747	rVB6	70807	154922	1.21%	0.102%
53	19.216	2754	2759	2767	rBV2	441959	740645	5.80%	0.488%
54	19.275	2767	2769	2777	rVV2	73940	141889	1.11%	0.093%
55	19.398	2781	2790	2796	rVV	5668166	7955443	62.29%	5.239%
56	19.451	2796	2799	2801	rVV2	70071	79613	0.62%	0.052%
57	19.486	2802	2805	2811	rVB	71669	82224	0.64%	0.054%
58	19.992	2888	2891	2895	rBV2	87381	97338	0.76%	0.064%
59	20.369	2947	2955	2963	rBV	3626192	4824959	37.78%	3.177%
60	20.480	2970	2974	2975	rBV2	58197	77474	0.61%	0.051%
61	20.498	2975	2977	2981	rVB	172918	162159	1.27%	0.107%
62	20.604	2993	2995	3003	rBV7	29083	46172	0.36%	0.030%
63	20.963	3052	3056	3062	rBV2	1160319	1718233	13.45%	1.131%
64	21.222	3094	3100	3106	rBV	9020404	12057320	94.41%	7.940%
65	21.363	3120	3124	3129	rBV2	232185	270346	2.12%	0.178%
66	21.422	3130	3134	3139	rBV	334004	376736	2.95%	0.248%
67	21.863	3205	3209	3220	rBV	422082	635710	4.98%	0.419%
68	22.327	3282	3288	3295	rVB2	550042	823126	6.45%	0.542%
69	22.827	3369	3373	3378	rBV	582477	780425	6.11%	0.514%
70	23.298	3446	3453	3463	rBV2	3878121	7038246	55.11%	4.635%
71	23.392	3464	3469	3471	rBV	611835	929629	7.28%	0.612%

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72	23.439	3471	3477	3485	rVB2	6284188	11748538	91.99%	7.736%
73	24.027	3571	3577	3585	rVB	520186	954036	7.47%	0.628%
74	24.763	3696	3702	3710	rVB	414354	835264	6.54%	0.550%
75	25.616	3842	3847	3856	rVB2	261777	603414	4.72%	0.397%

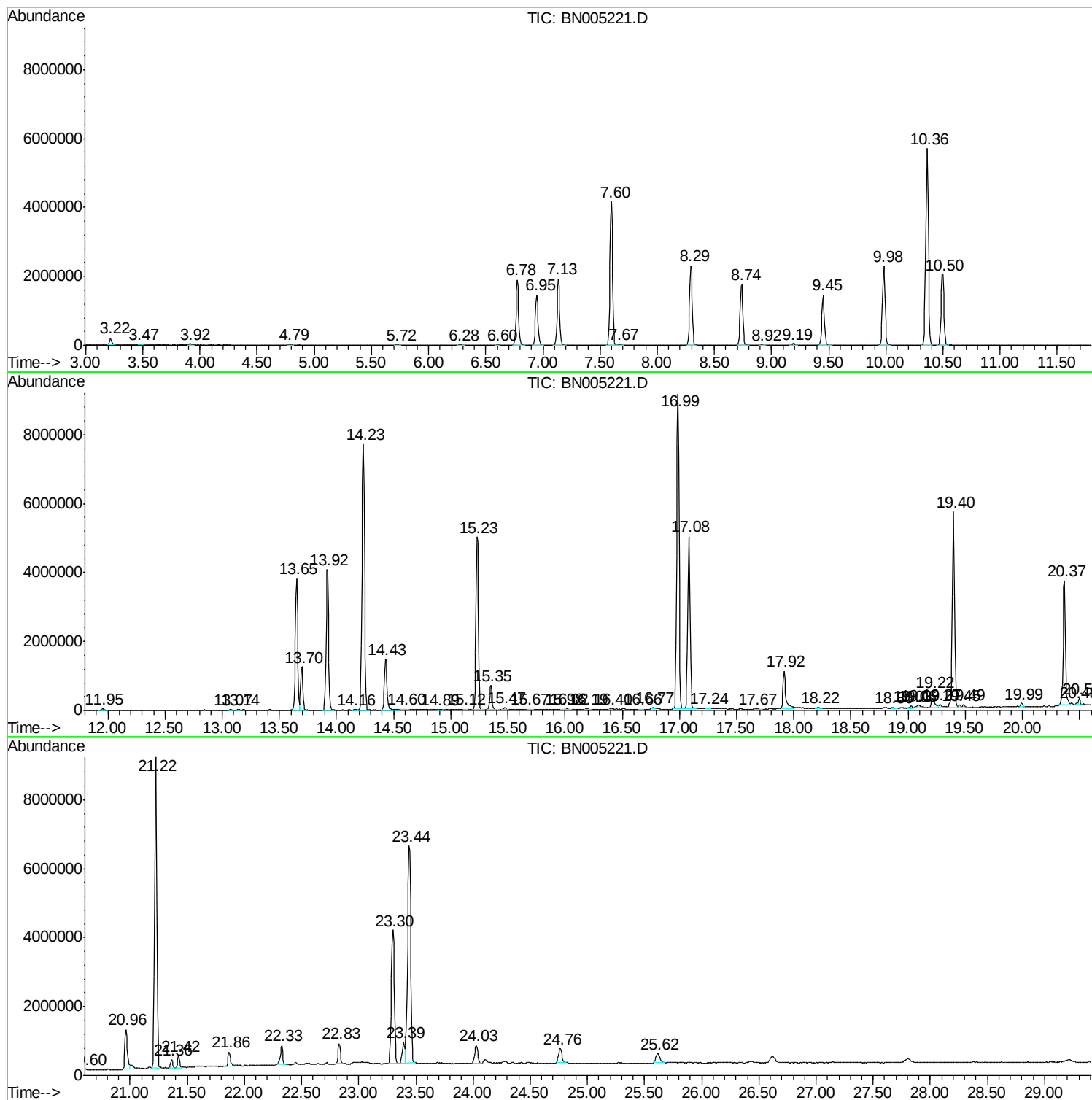
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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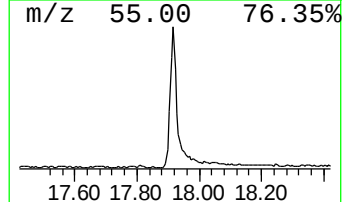
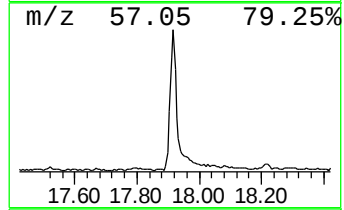
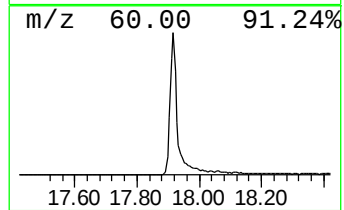
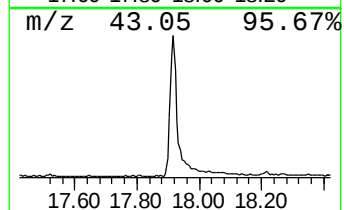
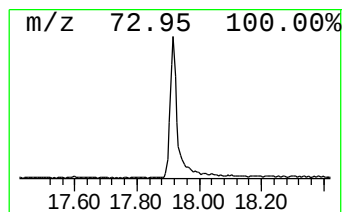
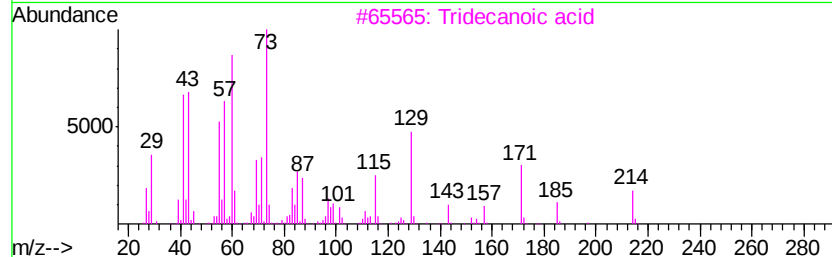
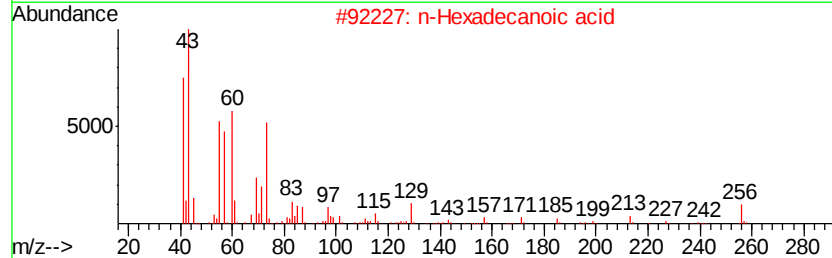
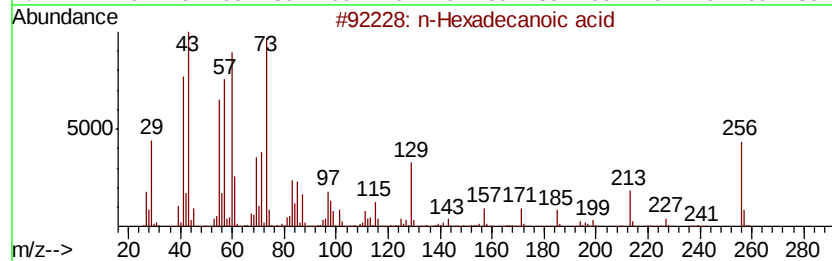
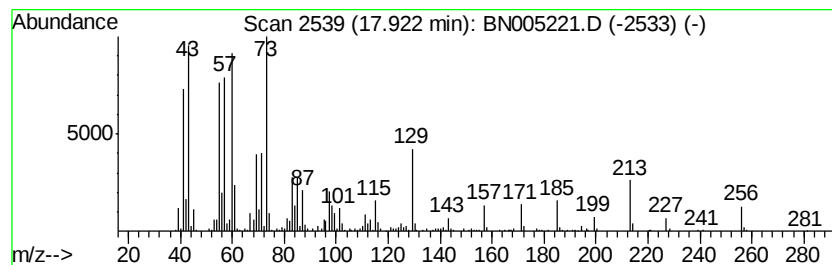
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.92	2.83 ng/ul	1806340	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	



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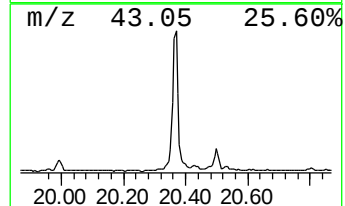
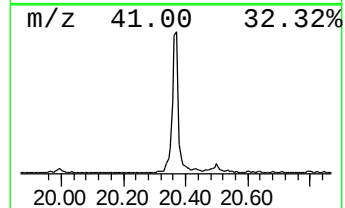
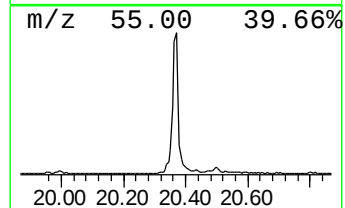
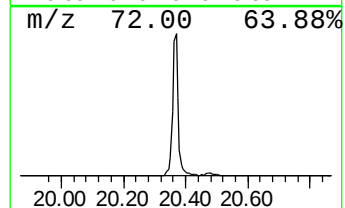
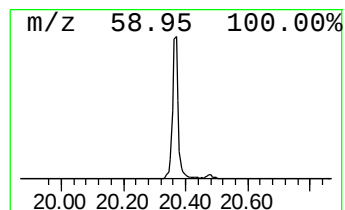
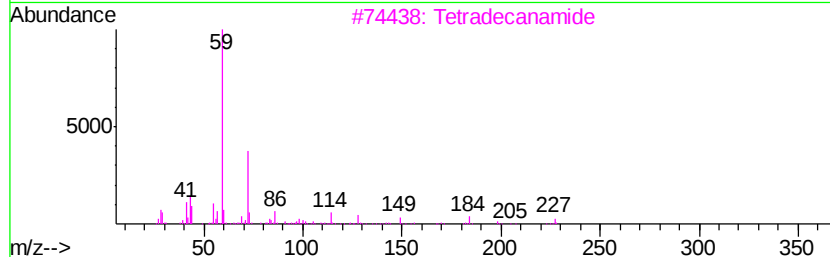
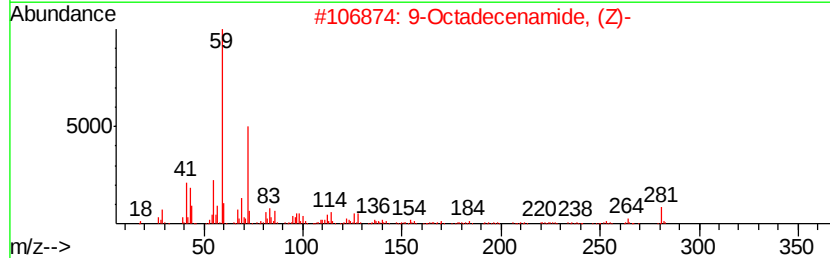
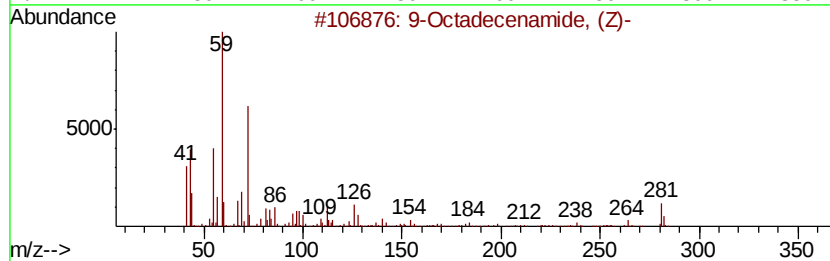
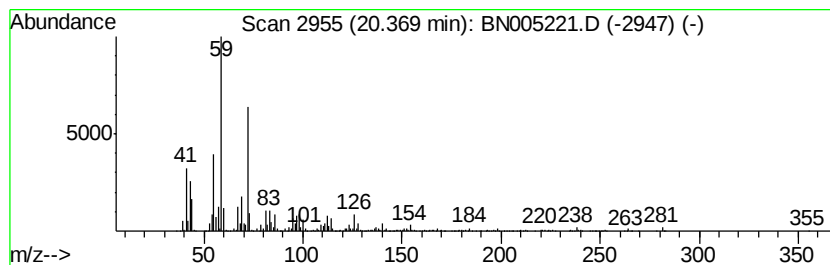
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.37	8.00 ng/ul	4824960	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86	
3	Tetradecanamide	227	C14H29NO	000638-58-4	72	
4	Octanamide	143	C8H17NO	000629-01-6	59	
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58	



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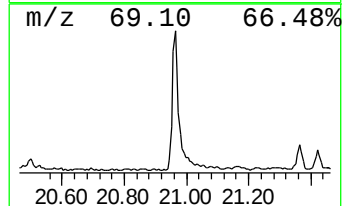
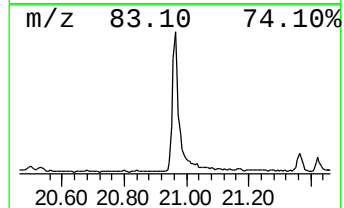
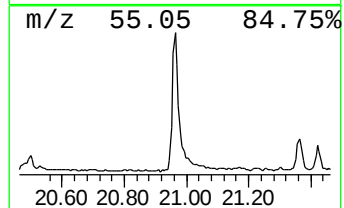
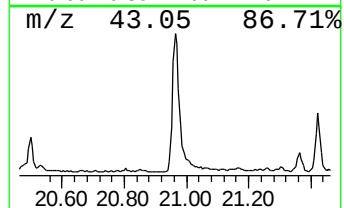
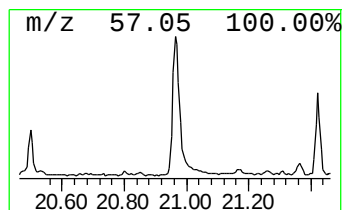
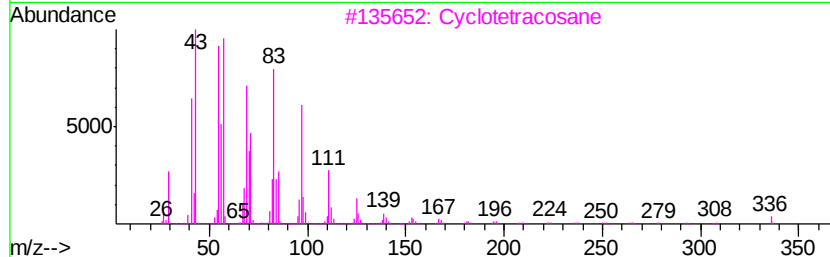
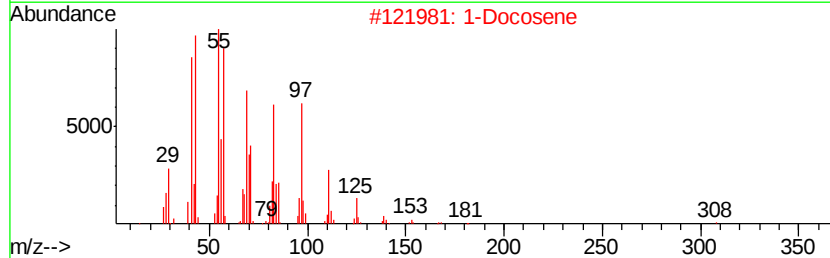
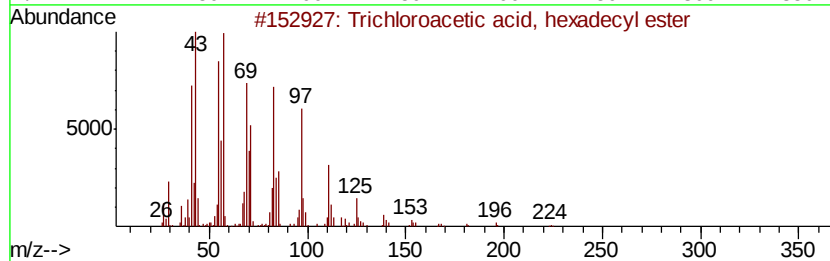
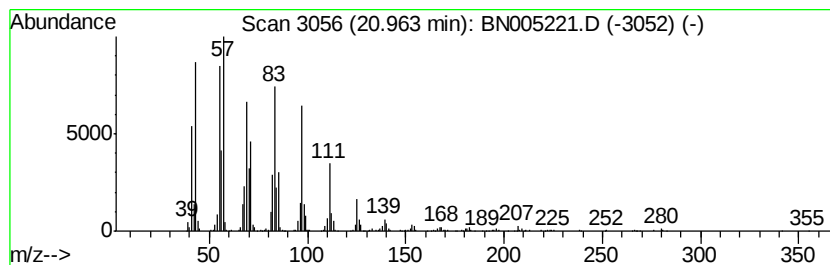
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.85 ng/ul	1718230	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	91
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.8	ng/ul	1806340	4	16.99	12771100	20.0
9-Octadecenamide,...	20.37	8.0	ng/ul	4824960	5	21.22	12057300	20.0
Trichloroacetic a...	20.96	2.9	ng/ul	1718230	5	21.22	12057300	20.0