

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005222.D
 Acq On : 23 Apr 2019 19:32
 Operator : JU/SJ
 Sample : K2403-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5127

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	34	39	47	rBV	236254	275518	1.99%	0.157%
2	3.470	80	82	90	rVB	24484	34011	0.25%	0.019%
3	3.917	153	158	162	rBV	45562	60503	0.44%	0.034%
4	4.252	213	215	220	rVB4	9283	14327	0.10%	0.008%
5	4.787	299	306	311	rVB5	8626	17259	0.12%	0.010%
6	5.728	462	466	473	rVB2	18355	30543	0.22%	0.017%
7	6.275	555	559	564	rBV4	12975	21401	0.15%	0.012%
8	6.775	636	644	656	rBV	2432876	3784411	27.27%	2.157%
9	6.946	667	673	682	rVB	1836353	2781286	20.04%	1.585%
10	7.134	697	705	715	rBV	2400482	3687911	26.57%	2.102%
11	7.599	777	784	791	rBV	4527634	7101340	51.17%	4.048%
12	7.669	791	796	800	rVB2	30131	42716	0.31%	0.024%
13	8.293	895	902	915	rBV	2855266	4653783	33.53%	2.653%
14	8.740	964	978	986	rBV	2267542	3687120	26.57%	2.102%
15	8.910	1003	1007	1014	rVB2	28513	46893	0.34%	0.027%
16	9.193	1049	1055	1060	rBV2	52103	77719	0.56%	0.044%
17	9.452	1091	1099	1109	rBV	1888675	3053365	22.00%	1.740%
18	9.981	1181	1189	1200	rBV	3028962	4854171	34.97%	2.767%
19	10.363	1245	1254	1263	rBV	6069681	10457731	75.35%	5.961%
20	10.499	1268	1277	1287	rBV	2781023	4723865	34.04%	2.693%
21	11.316	1411	1416	1422	rBV6	5926	15776	0.11%	0.009%
22	11.410	1426	1432	1437	rVB4	13988	29179	0.21%	0.017%
23	11.799	1494	1498	1506	rVB5	10141	18456	0.13%	0.011%
24	11.951	1519	1524	1533	rVB2	48923	84545	0.61%	0.048%
25	13.075	1709	1715	1722	rBV	54743	85570	0.62%	0.049%
26	13.140	1722	1726	1731	rBV4	14294	27566	0.20%	0.016%
27	13.193	1731	1735	1739	rVB4	9857	16170	0.12%	0.009%
28	13.651	1806	1813	1817	rVV	4920928	6804596	49.03%	3.879%
29	13.698	1817	1821	1826	rVB	1539664	2150708	15.50%	1.226%
30	13.781	1832	1835	1843	rVB4	16563	25022	0.18%	0.014%
31	13.863	1845	1849	1852	rBV4	11486	17658	0.13%	0.010%
32	13.922	1852	1859	1872	rVB	5317643	8054758	58.04%	4.591%
33	14.163	1894	1900	1904	rBV	87045	118165	0.85%	0.067%
34	14.234	1904	1912	1923	rVV2	8541367	12998034	93.65%	7.409%

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 Title : SVOA CALIBRATION

35	14.428	1939	1945	1955	rBV	1859986	2893485	20.85%	1.649%
36	14.604	1971	1975	1981	rVB7	15597	27285	0.20%	0.016%
37	14.669	1981	1986	1991	rBV5	20706	34035	0.25%	0.019%
38	14.787	2001	2006	2010	rVB5	21930	33063	0.24%	0.019%
39	14.857	2010	2018	2020	rVV3	14317	23758	0.17%	0.014%
40	14.898	2020	2025	2032	rVB7	14964	29072	0.21%	0.017%
41	15.116	2058	2062	2069	rVB	71392	86005	0.62%	0.049%
42	15.228	2074	2081	2091	rVB	6422761	9421103	67.88%	5.370%
43	15.345	2096	2101	2110	rBV	978156	1421386	10.24%	0.810%
44	15.469	2116	2122	2128	rBV	84572	125901	0.91%	0.072%
45	15.675	2154	2157	2164	rVB9	11062	17389	0.13%	0.010%
46	15.916	2195	2198	2204	rVB5	11664	23874	0.17%	0.014%
47	15.981	2206	2209	2212	rVV2	32021	41323	0.30%	0.024%
48	16.016	2212	2215	2223	rVB5	36452	64846	0.47%	0.037%
49	16.187	2241	2244	2249	rVB3	17518	24111	0.17%	0.014%
50	16.240	2249	2253	2257	rBV4	12257	16260	0.12%	0.009%
51	16.404	2276	2281	2286	rBV8	14709	36021	0.26%	0.021%
52	16.657	2321	2324	2330	rBV5	16065	25887	0.19%	0.015%
53	16.769	2339	2343	2348	rVB	47937	64681	0.47%	0.037%
54	16.987	2373	2380	2390	rVB	9777484	13878985	100.00%	7.911%
55	17.081	2390	2396	2406	rBV2	6318420	9193728	66.24%	5.240%
56	17.239	2419	2423	2430	rBV8	22612	42941	0.31%	0.024%
57	17.916	2532	2538	2552	rBV	1295526	2121889	15.29%	1.209%
58	18.210	2584	2588	2594	rVB7	27715	52564	0.38%	0.030%
59	18.357	2609	2613	2615	rBV5	12343	17802	0.13%	0.010%
60	18.857	2696	2698	2701	rVB4	19632	19425	0.14%	0.011%
61	19.028	2722	2727	2730	rBV	75153	102337	0.74%	0.058%
62	19.063	2730	2733	2734	rVV3	35000	34828	0.25%	0.020%
63	19.092	2735	2738	2751	rVB9	65434	170343	1.23%	0.097%
64	19.216	2754	2759	2766	rBV	580909	953354	6.87%	0.543%
65	19.275	2767	2769	2776	rVB	85426	133829	0.96%	0.076%
66	19.398	2781	2790	2796	rBV	6874169	9620499	69.32%	5.484%
67	19.486	2802	2805	2810	rVB5	40072	49279	0.36%	0.028%
68	19.557	2814	2817	2822	rBV3	49120	54890	0.40%	0.031%
69	19.992	2888	2891	2899	rVB4	51911	78797	0.57%	0.045%
70	20.316	2944	2946	2948	rBV3	23840	28573	0.21%	0.016%
71	20.363	2948	2954	2963	rVV	1484155	1877631	13.53%	1.070%

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72	20.428	2963	2965	2970	rVB2	57160	66086	0.48%	0.038%
73	20.498	2974	2977	2980	rVB	102348	102835	0.74%	0.059%
74	20.963	3051	3056	3071	rBV	1423659	2440803	17.59%	1.391%
75	21.222	3094	3100	3106	rBV2	9465167	12611502	90.87%	7.188%
76	21.363	3120	3124	3129	rVB	287917	335277	2.42%	0.191%
77	21.422	3130	3134	3137	rBV	256923	287253	2.07%	0.164%
78	21.504	3146	3148	3151	rBV4	56007	63154	0.46%	0.036%
79	21.857	3205	3208	3216	rVB2	369866	519532	3.74%	0.296%
80	22.322	3283	3287	3293	rVB	542731	703642	5.07%	0.401%
81	22.827	3368	3373	3377	rBV	608548	891836	6.43%	0.508%
82	23.298	3445	3453	3461	rVB2	4811017	8603607	61.99%	4.904%
83	23.386	3463	3468	3470	rVV	668165	979643	7.06%	0.558%
84	23.433	3470	3476	3485	rVB2	6440040	12263542	88.36%	6.990%
85	24.021	3570	3576	3582	rBV	586524	1079864	7.78%	0.616%
86	24.098	3585	3589	3598	rVB4	164897	346212	2.49%	0.197%
87	24.751	3695	3700	3707	rVB	430790	828463	5.97%	0.472%
88	25.610	3841	3846	3854	rVB2	274075	625255	4.51%	0.356%

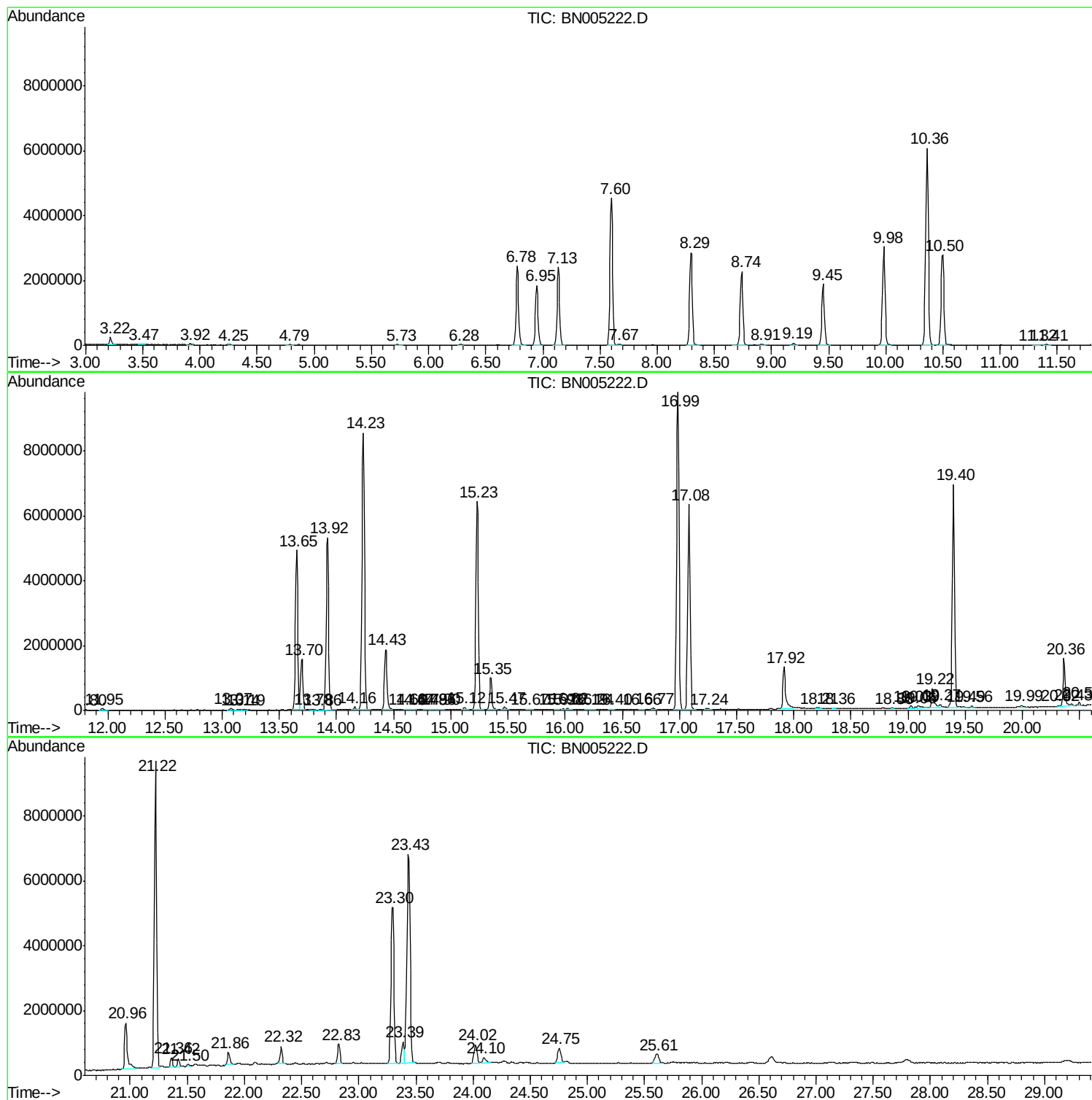
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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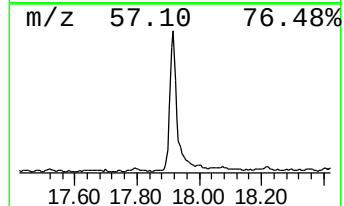
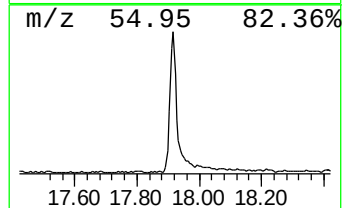
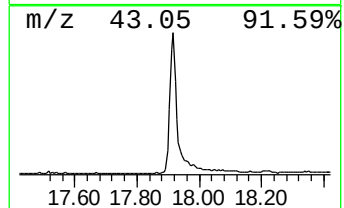
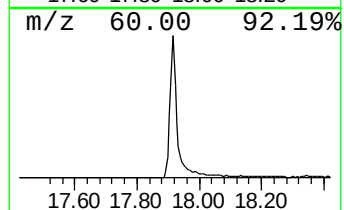
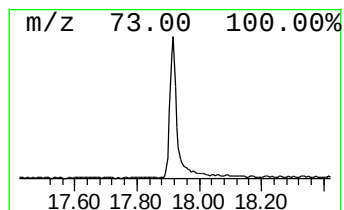
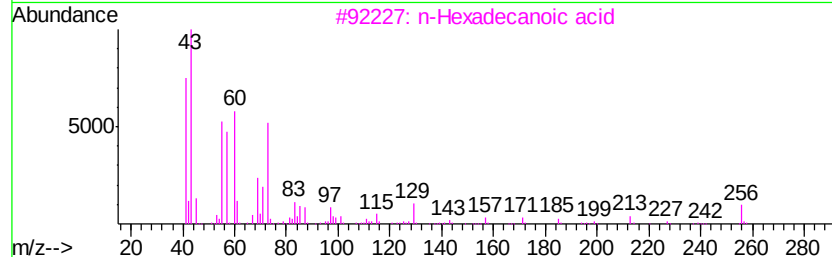
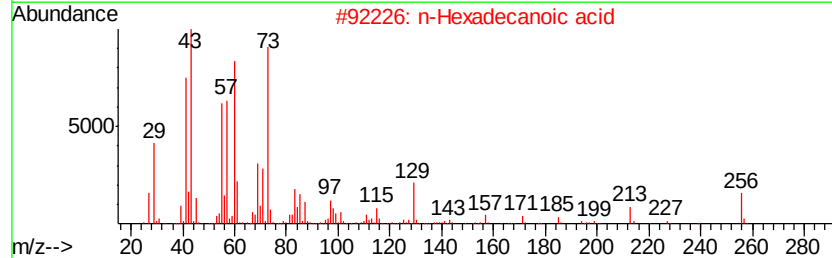
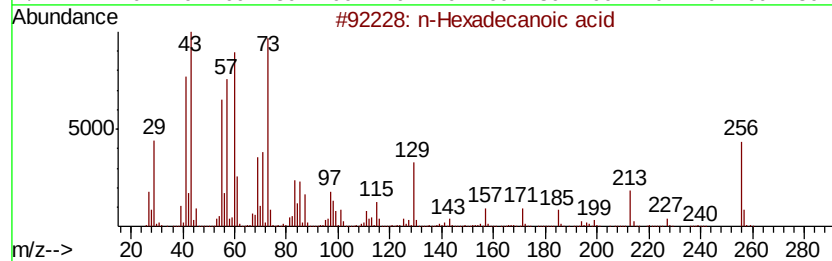
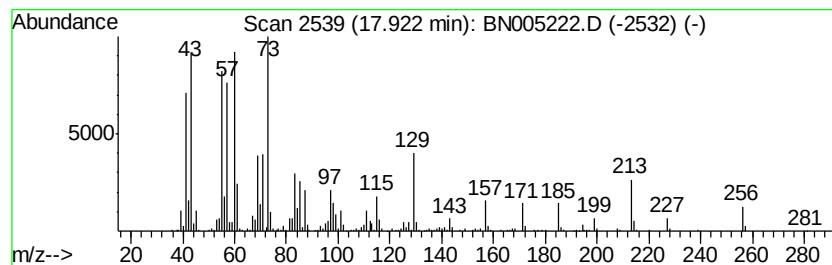
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	3.06 ng/ul	2121890	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	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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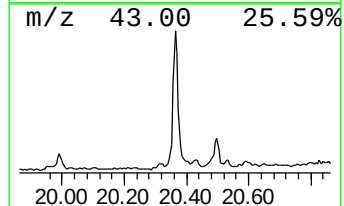
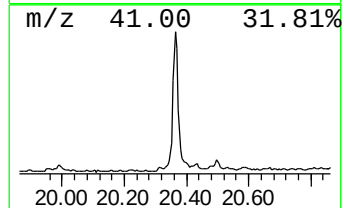
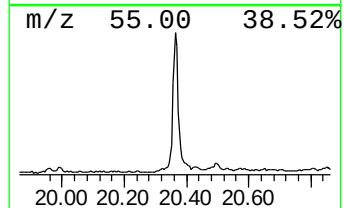
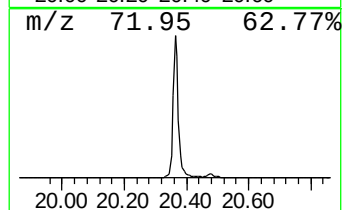
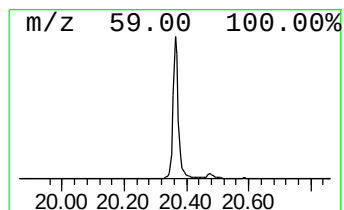
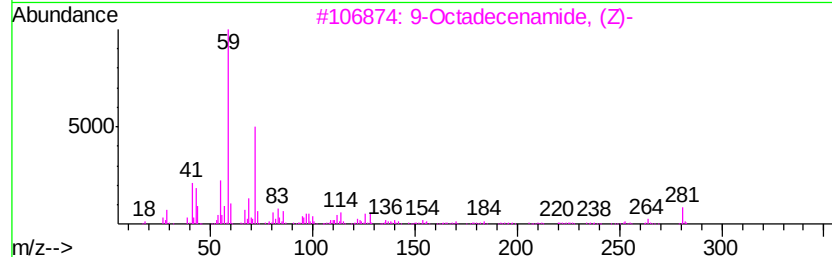
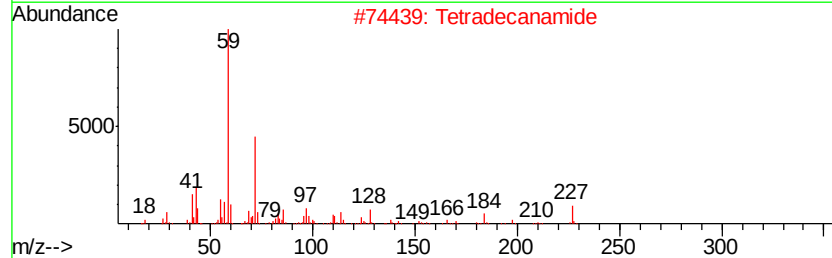
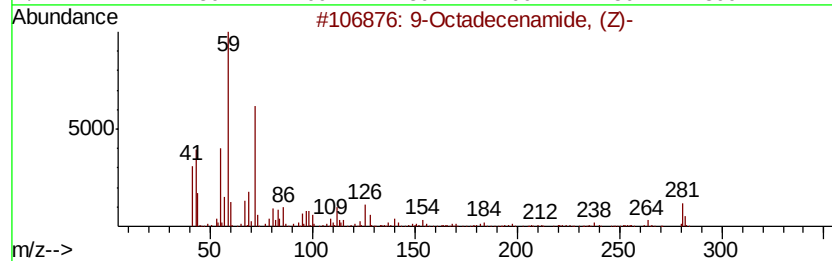
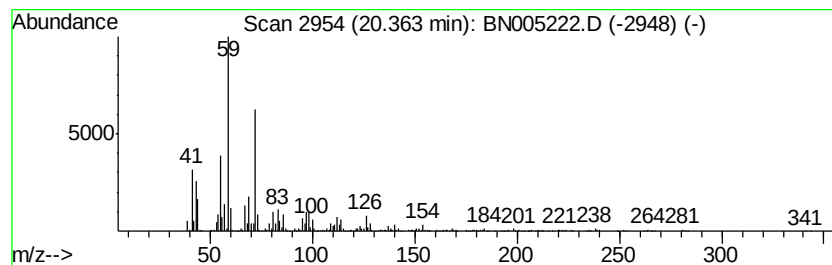
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	2.98 ng/ul	1877630	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Tetradecanamide	227	C14H29NO	000638-58-4	78
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		7-Nonenamide	155	C9H17NO	090949-53-4	64
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



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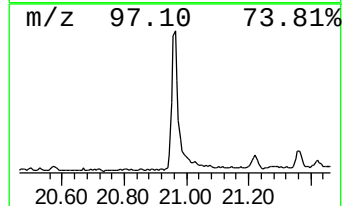
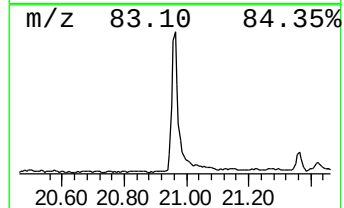
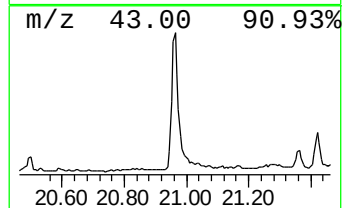
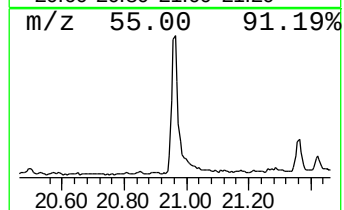
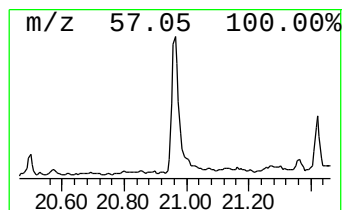
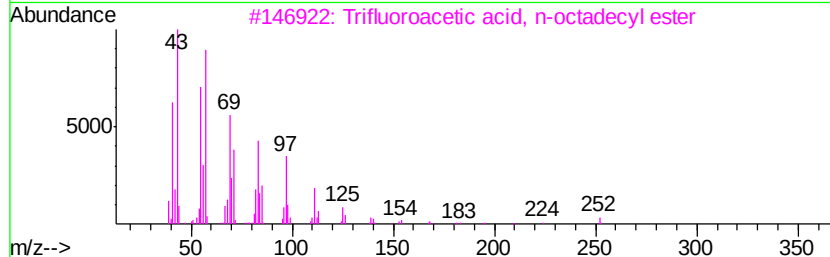
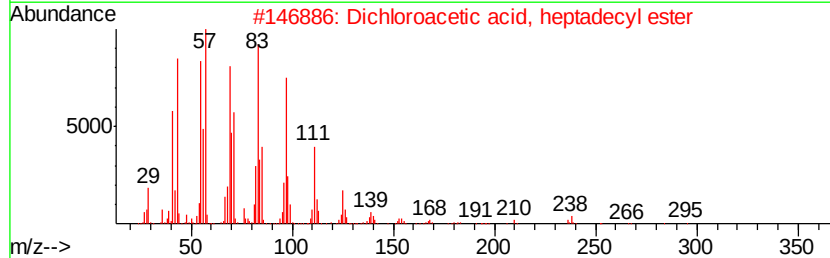
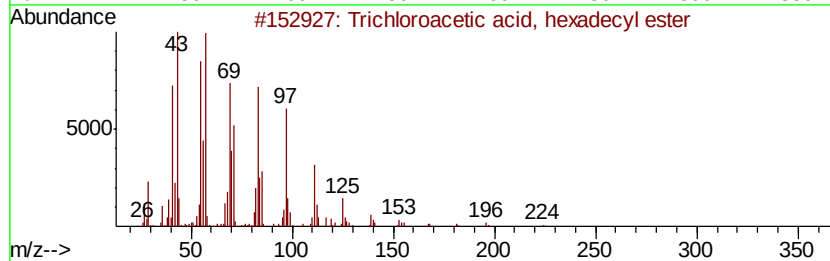
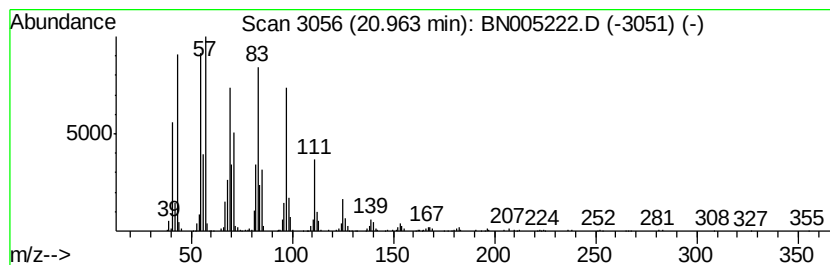
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.87 ng/ul	2440800	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	3.1	ng/ul	2121890	4	16.99	13879000	20.0
9-Octadecenamide,...	20.36	3.0	ng/ul	1877630	5	21.22	12611500	20.0
Trichloroacetic a...	20.96	3.9	ng/ul	2440800	5	21.22	12611500	20.0