

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000499.D
 Acq On : 20 Mar 2018 19:02
 Operator : JU/SJ
 Sample : J1967-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEE1

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.590	21	26	32	rBV	85139	116770	1.58%	0.131%
2	3.902	76	79	86	rVB3	11683	18943	0.26%	0.021%
3	4.420	163	167	171	rBV	6255	9184	0.12%	0.010%
4	5.408	330	335	342	rVB2	10548	16109	0.22%	0.018%
5	5.749	389	393	401	rBV3	4288	9174	0.12%	0.010%
6	6.002	433	436	441	rBV	8937	13136	0.18%	0.015%
7	6.419	499	507	516	rBV	70214	108001	1.46%	0.121%
8	6.566	528	532	539	rVB3	8407	17521	0.24%	0.020%
9	7.361	661	667	677	rBV4	9113	21123	0.29%	0.024%
10	7.484	684	688	692	rBV	9020	11664	0.16%	0.013%
11	7.549	692	699	712	rVV	1463774	2579977	34.98%	2.886%
12	7.719	718	728	738	rBV	1284411	2024661	27.45%	2.265%
13	7.813	740	744	748	rVB	6664	9058	0.12%	0.010%
14	7.937	756	765	774	rBV	1486882	2402641	32.57%	2.687%
15	8.413	839	846	860	rVB	1000881	1654402	22.43%	1.851%
16	8.778	903	908	916	rBV3	9856	17220	0.23%	0.019%
17	9.119	958	966	977	rBV	1942237	3212446	43.55%	3.593%
18	9.596	1038	1047	1055	rBV	1464957	2429183	32.93%	2.717%
19	9.672	1055	1060	1067	rVV3	14015	30565	0.41%	0.034%
20	9.737	1067	1071	1078	rVB2	4968	9141	0.12%	0.010%
21	9.955	1101	1108	1115	rBV	32436	48070	0.65%	0.054%
22	10.325	1163	1171	1181	rBV	1197771	2026676	27.48%	2.267%
23	10.866	1255	1263	1276	rBV	1814597	3127695	42.40%	3.499%
24	11.254	1321	1329	1337	rBV	1441698	2478495	33.60%	2.772%
25	11.378	1342	1350	1362	rBV	1778725	3087917	41.86%	3.454%
26	12.437	1526	1530	1535	rVB	7642	9660	0.13%	0.011%
27	12.690	1568	1573	1581	rBV2	7022	11473	0.16%	0.013%
28	12.813	1588	1594	1599	rVB2	34620	50472	0.68%	0.056%
29	13.384	1686	1691	1700	rBV4	5384	12348	0.17%	0.014%
30	13.631	1727	1733	1737	rVB	11079	16067	0.22%	0.018%
31	13.831	1761	1767	1772	rVB	27959	41484	0.56%	0.046%
32	13.901	1772	1779	1785	rBV3	6948	13799	0.19%	0.015%
33	14.348	1848	1855	1858	rBV4	4468	9086	0.12%	0.010%
34	14.425	1858	1868	1872	rVV	3256230	4559480	61.82%	5.100%

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35	14.466	1872	1875	1881	rVV	753128	1025945	13.91%	1.148%
36	14.519	1881	1884	1892	rVB3	13586	21602	0.29%	0.024%
37	14.595	1892	1897	1900	rBV	10237	14127	0.19%	0.016%
38	14.666	1901	1909	1914	rBV8	8745	26358	0.36%	0.029%
39	14.731	1914	1920	1933	rVB	3699754	5773081	78.27%	6.458%
40	14.890	1940	1947	1951	rVB	127574	164647	2.23%	0.184%
41	14.960	1955	1959	1965	rBV3	9888	18141	0.25%	0.020%
42	15.037	1965	1972	1980	rVB2	2047736	3167368	42.94%	3.543%
43	15.207	1994	2001	2015	rBV	1513243	2279958	30.91%	2.550%
44	15.325	2017	2021	2027	rVV4	15689	36977	0.50%	0.041%
45	15.384	2027	2031	2037	rVV3	21659	41678	0.57%	0.047%
46	15.437	2037	2040	2044	rVV4	14801	21059	0.29%	0.024%
47	15.495	2046	2050	2058	rVV2	31875	55233	0.75%	0.062%
48	15.566	2058	2062	2067	rVV2	18500	27777	0.38%	0.031%
49	15.613	2067	2070	2074	rVB4	8722	13467	0.18%	0.015%
50	15.725	2084	2089	2093	rVB4	6223	12076	0.16%	0.014%
51	15.784	2093	2099	2102	rBV	37582	52297	0.71%	0.058%
52	15.831	2102	2107	2111	rVV	192244	237154	3.22%	0.265%
53	15.884	2112	2116	2121	rVV4	12263	21473	0.29%	0.024%
54	15.931	2121	2124	2131	rVV8	9716	19909	0.27%	0.022%
55	16.019	2131	2139	2145	rVV	4547530	6684109	90.62%	7.477%
56	16.131	2151	2158	2167	rVV	1442430	1999654	27.11%	2.237%
57	16.248	2168	2178	2188	rVV3	66257	216846	2.94%	0.243%
58	16.325	2188	2191	2196	rVV4	16137	24848	0.34%	0.028%
59	16.378	2197	2200	2208	rVV2	22564	36998	0.50%	0.041%
60	16.448	2208	2212	2221	rVV3	23523	32782	0.44%	0.037%
61	16.637	2238	2244	2247	rBV2	16632	32010	0.43%	0.036%
62	16.684	2247	2252	2267	rVB	167571	286919	3.89%	0.321%
63	16.872	2281	2284	2290	rVB	14740	20081	0.27%	0.022%
64	16.966	2293	2300	2306	rBV	53614	77491	1.05%	0.087%
65	17.019	2306	2309	2316	rVV6	15075	32653	0.44%	0.037%
66	17.084	2317	2320	2322	rVV2	15476	16785	0.23%	0.019%
67	17.119	2322	2326	2333	rVB2	26353	45622	0.62%	0.051%
68	17.184	2334	2337	2345	rVB2	18221	21552	0.29%	0.024%
69	17.248	2345	2348	2352	rBV3	11231	14464	0.20%	0.016%
70	17.466	2381	2385	2389	rBV	77003	95411	1.29%	0.107%
71	17.519	2391	2394	2398	rBV2	17642	27737	0.38%	0.031%

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72	17.625	2407	2412	2418	rVB7	6221	13934	0.19%	0.016%
73	17.760	2428	2435	2445	rVB	2466219	3578192	48.51%	4.002%
74	17.860	2445	2452	2460	rBV2	4736903	7000577	94.91%	7.831%
75	18.001	2473	2476	2483	rVB6	4847	10055	0.14%	0.011%
76	18.119	2492	2496	2502	rVB4	10534	20806	0.28%	0.023%
77	18.201	2502	2510	2513	rBV2	19523	26064	0.35%	0.029%
78	18.378	2536	2540	2544	rVB6	7077	10266	0.14%	0.011%
79	18.601	2572	2578	2602	rBV	1838425	2878223	39.02%	3.219%
80	18.919	2629	2632	2637	rBV	15872	20081	0.27%	0.022%
81	19.248	2685	2688	2697	rBV8	8545	15999	0.22%	0.018%
82	19.354	2703	2706	2710	rVB	18880	21284	0.29%	0.024%
83	19.713	2763	2767	2768	rVV4	28246	36841	0.50%	0.041%
84	19.748	2768	2773	2785	rVB2	89065	187681	2.54%	0.210%
85	19.848	2785	2790	2808	rBV	851574	1394274	18.90%	1.560%
86	20.001	2812	2816	2821	rVB	68231	101629	1.38%	0.114%
87	20.113	2829	2835	2843	rVB2	5225534	7375962	100.00%	8.250%
88	20.589	2911	2916	2928	rBV9	18706	54847	0.74%	0.061%
89	20.972	2976	2981	2987	rBV	51272	90032	1.22%	0.101%
90	21.077	2996	2999	3003	rBV	29021	39965	0.54%	0.045%
91	21.113	3003	3005	3008	rVB3	22879	22162	0.30%	0.025%
92	21.542	3073	3078	3097	rBV	757526	1468918	19.91%	1.643%
93	21.883	3130	3136	3143	rBV	2436360	3303071	44.78%	3.695%
94	22.454	3231	3233	3237	rVB	26541	28520	0.39%	0.032%
95	22.966	3316	3320	3325	rBV2	84372	128299	1.74%	0.144%
96	23.524	3411	3415	3425	rVB2	118505	205625	2.79%	0.230%
97	24.207	3518	3531	3542	rVB2	2455834	5436242	73.70%	6.081%
98	24.366	3550	3558	3568	rVB2	1252756	2570747	34.85%	2.876%
99	24.889	3641	3647	3657	rVB	114551	251718	3.41%	0.282%
100	25.730	3784	3790	3798	rVB2	94201	208870	2.83%	0.234%

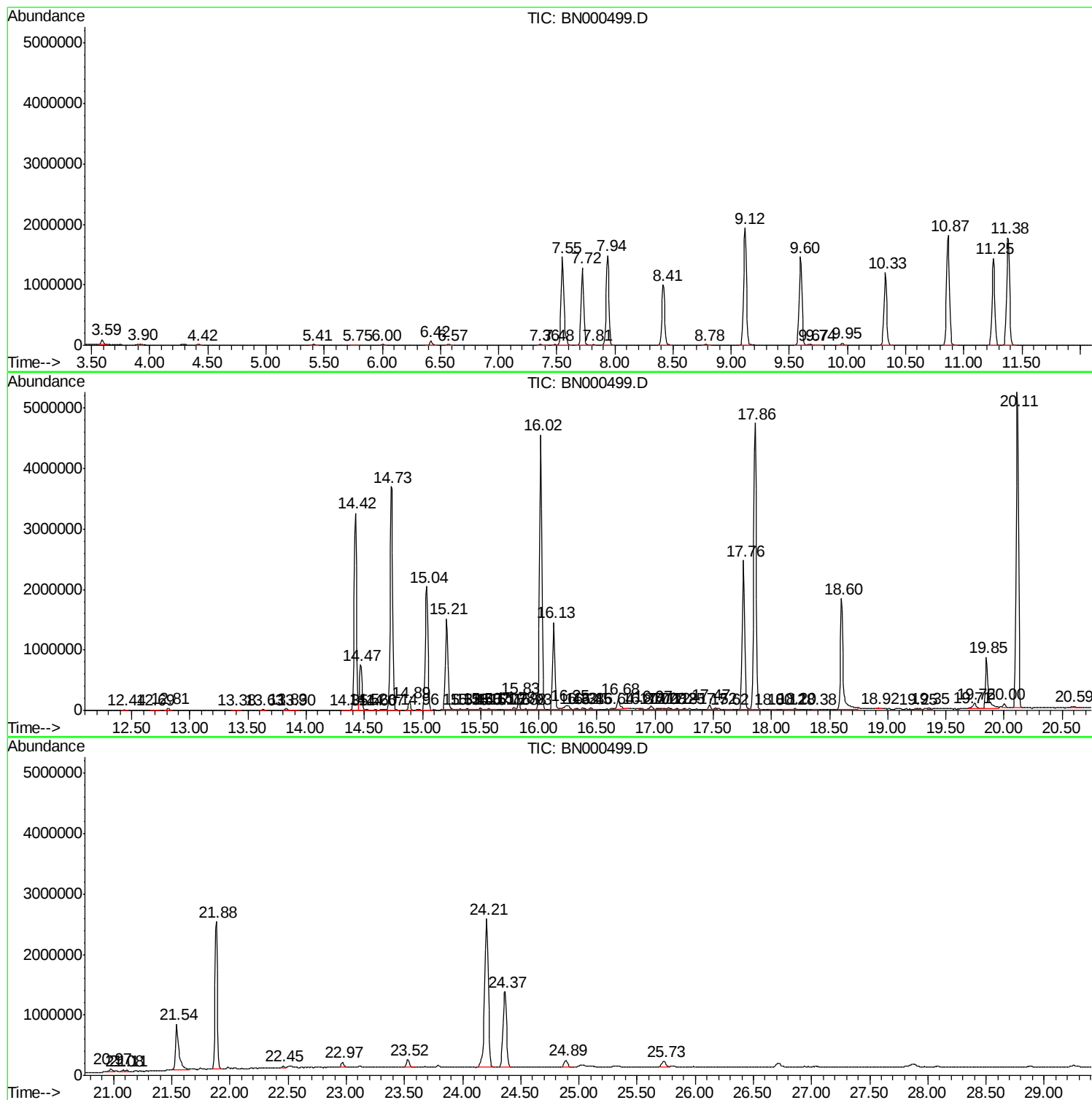
Sum of corrected areas: 89400814

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



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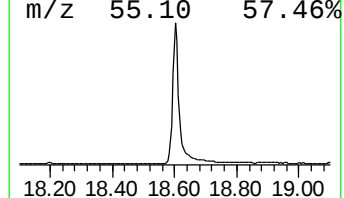
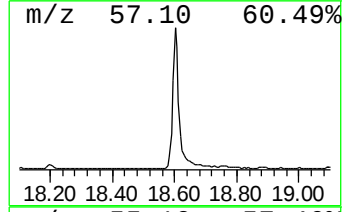
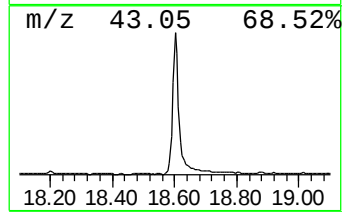
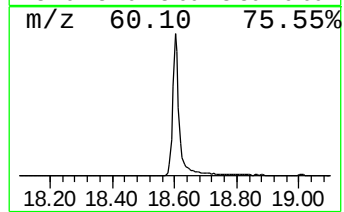
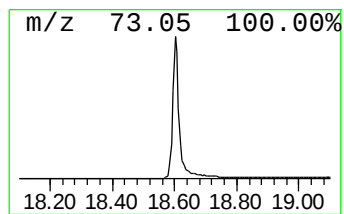
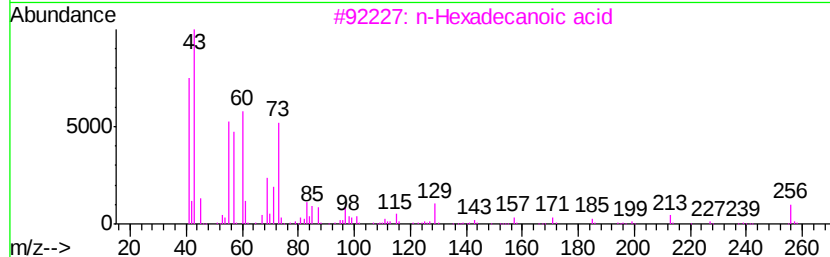
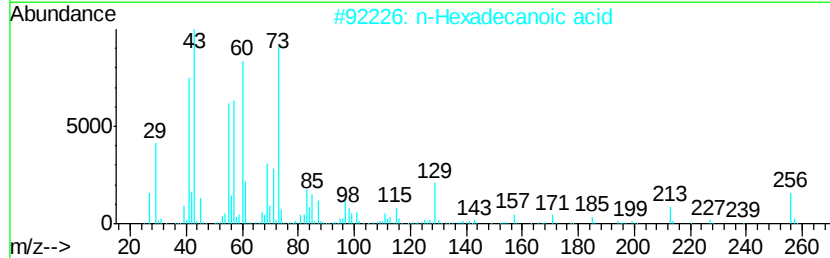
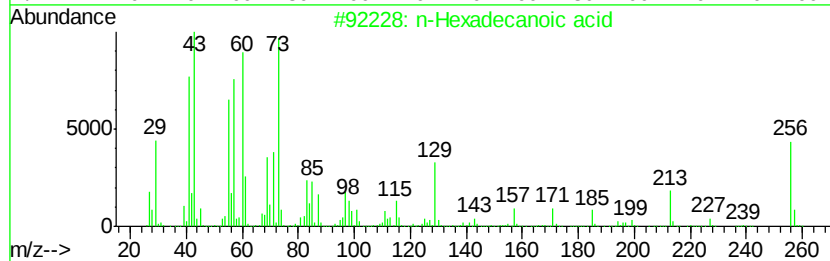
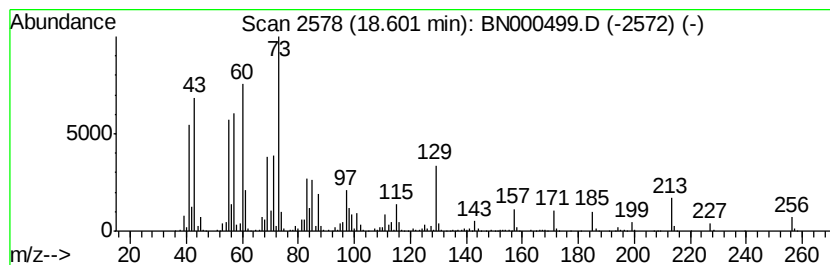
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	16.09 ng/ul	2878220	Phenanthrene-d10	17.76

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	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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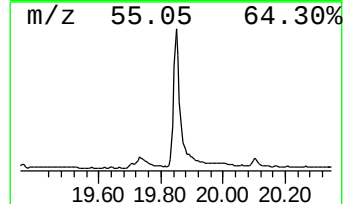
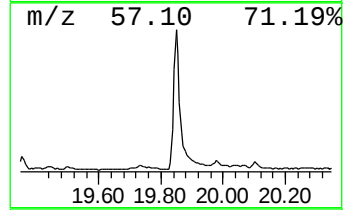
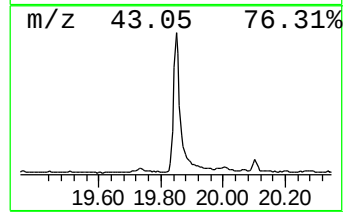
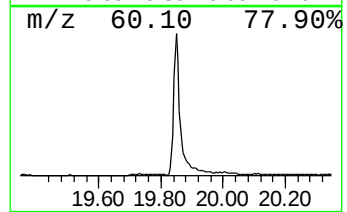
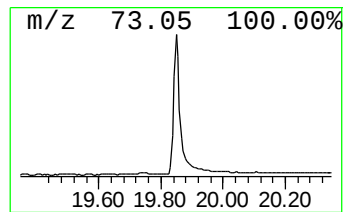
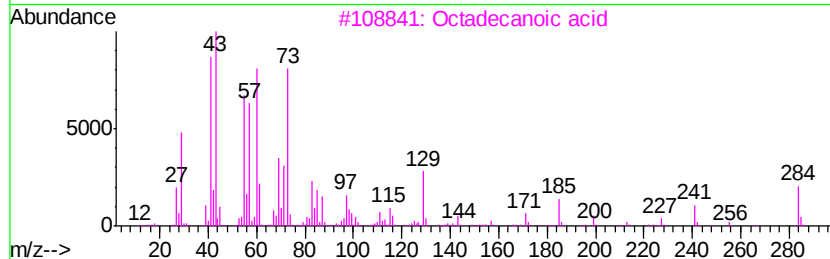
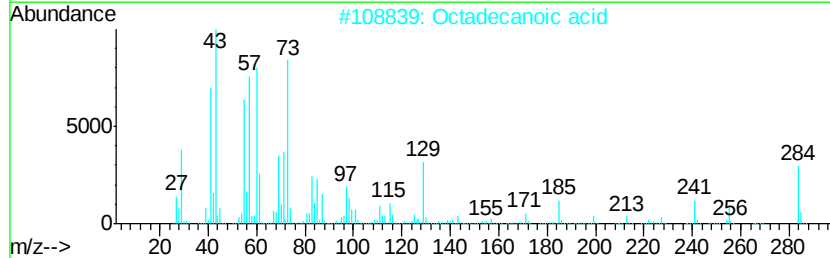
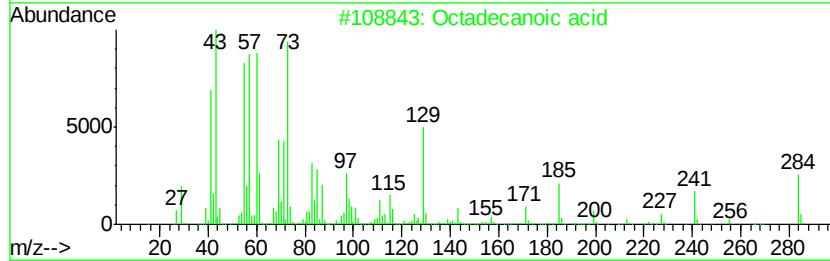
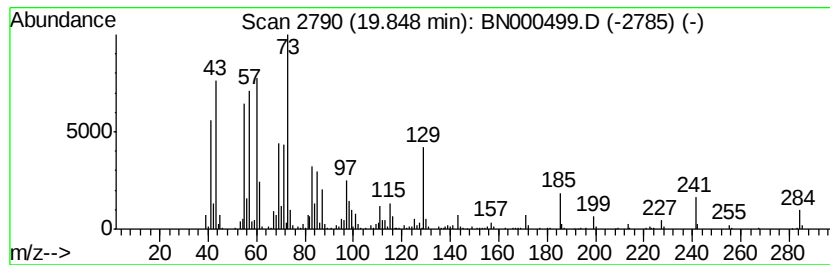
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	8.44 ng/ul	1394270	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	92



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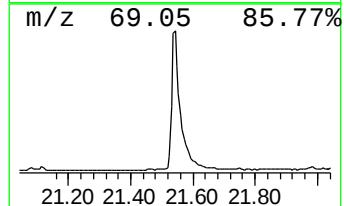
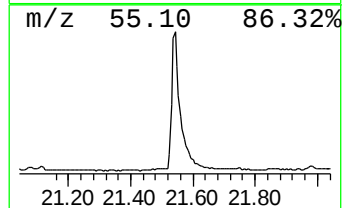
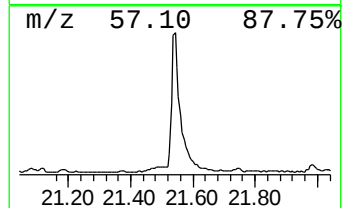
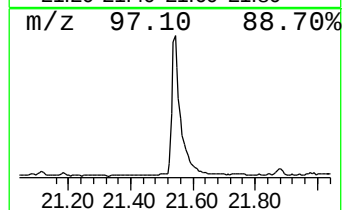
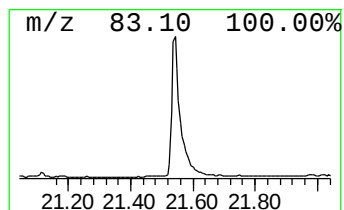
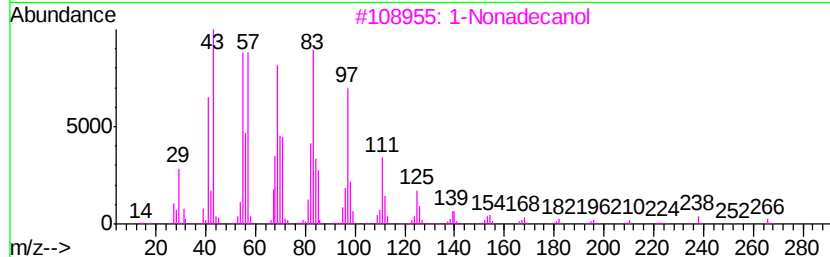
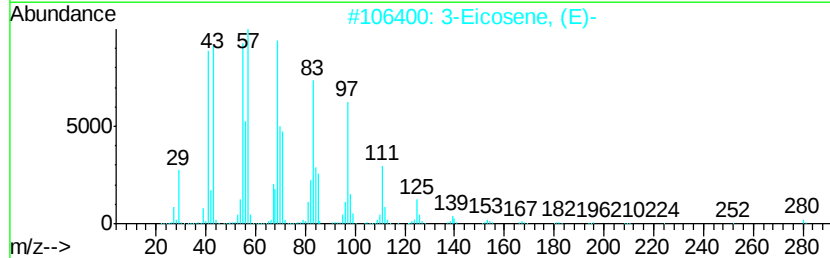
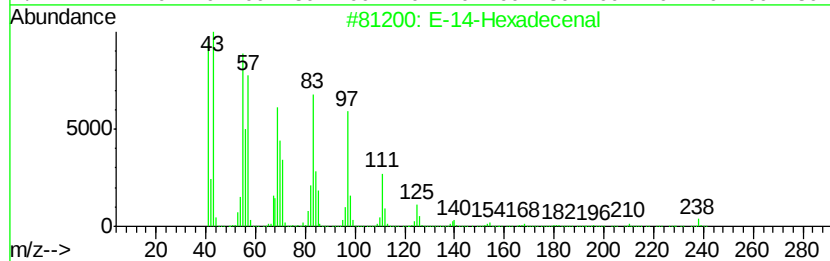
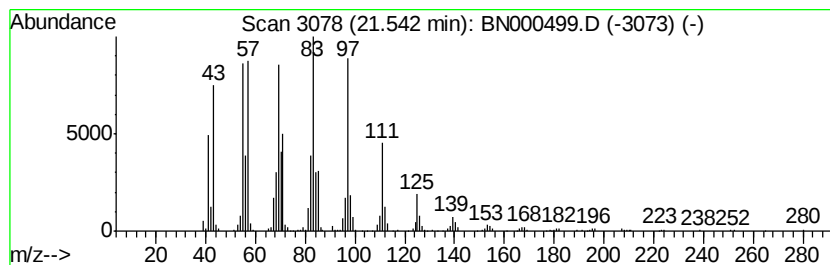
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Peak Number 3 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	8.89 ng/ul	1468920	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	92
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
3	1-Nonadecanol	284 C19H40O	001454-84-8	91
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
5	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000499.D
Acq On : 20 Mar 2018 19:02
Operator : JU/SJ
Sample : J1967-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEE1

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.60	16.1	ng/ul	2878220	4	17.76	3578190	20.0
Octadecanoic acid	19.85	8.4	ng/ul	1394270	5	21.88	3303070	20.0
E-14-Hexadecenal	21.54	8.9	ng/ul	1468920	5	21.88	3303070	20.0