

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
 Data File : BM023839.D
 Acq On : 21 Nov 2019 21:07
 Operator : JU
 Sample : K5851-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB2

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_M\METHODS\SOM-EPA-BM111119MA.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	3.058	26	29	38	rVB	35171	56095	0.87%	0.077%
2	3.558	111	114	122	rVB	40559	59319	0.92%	0.082%
3	3.675	129	134	144	rVV	40007	70979	1.09%	0.098%
4	3.763	144	149	155	rVB	65015	94850	1.46%	0.131%
5	4.669	299	303	305	rBV	35582	47280	0.73%	0.065%
6	5.052	365	368	379	rVB	16223	30335	0.47%	0.042%
7	5.187	384	391	399	rBV	57794	120554	1.86%	0.166%
8	5.551	446	453	458	rVB3	29332	54483	0.84%	0.075%
9	6.610	629	633	639	rVB2	19374	29659	0.46%	0.041%
10	6.704	639	649	661	rBV	612287	1093514	16.87%	1.505%
11	6.857	670	675	690	rBV	462954	793884	12.25%	1.093%
12	7.051	700	708	719	rVV	673470	1111271	17.14%	1.530%
13	7.163	721	727	735	rVB2	42109	85347	1.32%	0.117%
14	7.510	779	786	795	rBV	1139060	1784544	27.53%	2.457%
15	8.228	900	908	918	rBV	648801	1082928	16.70%	1.491%
16	8.340	923	927	933	rVB2	23743	42773	0.66%	0.059%
17	8.663	976	982	993	rVV	577255	975796	15.05%	1.343%
18	8.745	993	996	1001	rVB3	15344	23822	0.37%	0.033%
19	9.381	1096	1104	1117	rBV	476028	816807	12.60%	1.124%
20	9.922	1186	1196	1206	rBV	766350	1343128	20.72%	1.849%
21	10.016	1209	1212	1218	rVV6	14964	31469	0.49%	0.043%
22	10.286	1251	1258	1265	rBV	1554885	2603600	40.16%	3.584%
23	10.434	1275	1283	1303	rBV	511327	1037331	16.00%	1.428%
24	11.739	1502	1505	1511	rVB3	15843	24310	0.37%	0.033%
25	11.963	1537	1543	1548	rVB2	43310	69824	1.08%	0.096%
26	12.186	1575	1581	1585	rBV	22522	38679	0.60%	0.053%
27	13.004	1715	1720	1729	rVB3	30711	57104	0.88%	0.079%
28	13.327	1770	1775	1776	rBV3	23268	27472	0.42%	0.038%
29	13.345	1776	1778	1786	rVB7	22556	35670	0.55%	0.049%
30	13.498	1798	1804	1808	rVB3	30832	60715	0.94%	0.084%
31	13.545	1808	1812	1814	rBV3	19942	28160	0.43%	0.039%
32	13.592	1814	1820	1824	rVV	1390943	1959845	30.23%	2.698%
33	13.639	1824	1828	1839	rVB	522958	742217	11.45%	1.022%
34	13.727	1839	1843	1845	rBV2	17432	25387	0.39%	0.035%

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35	13.857	1859	1865	1878	rBV	1712162	2572330	39.68%	3.541%
36	14.098	1901	1906	1910	rVB2	25272	32852	0.51%	0.045%
37	14.169	1911	1918	1925	rVV2	2364094	3548225	54.73%	4.885%
38	14.233	1925	1929	1934	rVV	62780	103309	1.59%	0.142%
39	14.298	1938	1940	1945	rVB4	14082	20259	0.31%	0.028%
40	14.404	1952	1958	1974	rBV	285124	607066	9.36%	0.836%
41	14.574	1980	1987	1990	rBV4	47535	94919	1.46%	0.131%
42	14.610	1990	1993	1999	rVV2	120356	182894	2.82%	0.252%
43	14.657	1999	2001	2005	rVB4	21080	24459	0.38%	0.034%
44	14.851	2031	2034	2040	rVB5	14895	21459	0.33%	0.030%
45	14.969	2048	2054	2057	rBV4	12432	20712	0.32%	0.029%
46	14.998	2057	2059	2065	rVB4	18700	27573	0.43%	0.038%
47	15.057	2065	2069	2073	rVB2	29250	38037	0.59%	0.052%
48	15.169	2082	2088	2094	rBV	2269114	3212155	49.55%	4.422%
49	15.227	2094	2098	2104	rVB2	71590	99351	1.53%	0.137%
50	15.310	2107	2112	2118	rBV	279835	410561	6.33%	0.565%
51	15.410	2126	2129	2132	rVB3	19722	25514	0.39%	0.035%
52	15.521	2143	2148	2152	rBV3	19845	34486	0.53%	0.047%
53	15.668	2170	2173	2181	rVB4	23516	47559	0.73%	0.065%
54	15.739	2181	2185	2187	rBV3	22735	30338	0.47%	0.042%
55	15.921	2210	2216	2219	rBV7	38859	65010	1.00%	0.089%
56	16.033	2229	2235	2240	rBV5	15297	35668	0.55%	0.049%
57	16.086	2240	2244	2250	rVV5	22465	40995	0.63%	0.056%
58	16.151	2250	2255	2259	rBV4	24093	45498	0.70%	0.063%
59	16.233	2264	2269	2274	rVV6	29325	61717	0.95%	0.085%
60	16.286	2275	2278	2283	rVB5	27898	39099	0.60%	0.054%
61	16.357	2283	2290	2296	rBV10	33590	71798	1.11%	0.099%
62	16.451	2302	2306	2307	rBV4	23704	31183	0.48%	0.043%
63	16.580	2324	2328	2336	rVB4	33781	64897	1.00%	0.089%
64	16.663	2339	2342	2346	rBV6	15496	29056	0.45%	0.040%
65	16.710	2346	2350	2353	rVV3	121340	179944	2.78%	0.248%
66	16.739	2353	2355	2364	rVB	55927	88567	1.37%	0.122%
67	16.810	2364	2367	2371	rBV4	52119	65381	1.01%	0.090%
68	16.921	2380	2386	2390	rBV	3057572	4266563	65.81%	5.874%
69	16.963	2390	2393	2398	rVB	982050	1274164	19.65%	1.754%
70	17.021	2398	2403	2408	rBV	2538363	3662538	56.50%	5.042%
71	17.121	2414	2420	2426	rVB5	53696	122062	1.88%	0.168%

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72	17.333	2448	2456	2461	rBV2	126360	214422	3.31%	0.295%
73	17.451	2473	2476	2480	rVV2	40055	48173	0.74%	0.066%
74	17.533	2483	2490	2496	rVB2	118129	263677	4.07%	0.363%
75	17.715	2517	2521	2525	rBV6	44678	75063	1.16%	0.103%
76	17.798	2529	2535	2539	rBV2	112861	192009	2.96%	0.264%
77	17.845	2539	2543	2551	rVV	653201	914421	14.11%	1.259%
78	17.998	2563	2569	2572	rBV2	203749	350212	5.40%	0.482%
79	18.151	2591	2595	2600	rBV5	58615	88280	1.36%	0.122%
80	18.304	2616	2621	2625	rBV2	82067	140329	2.16%	0.193%
81	18.351	2625	2629	2633	rVB4	45327	71348	1.10%	0.098%
82	18.609	2670	2673	2676	rVB	40930	47193	0.73%	0.065%
83	18.727	2690	2693	2699	rVB3	60370	79901	1.23%	0.110%
84	18.786	2699	2703	2707	rBV6	85641	130320	2.01%	0.179%
85	18.833	2707	2711	2713	rVV3	77131	108757	1.68%	0.150%
86	18.868	2714	2717	2722	rVB3	97191	133408	2.06%	0.184%
87	18.945	2728	2730	2733	rBV3	59238	67232	1.04%	0.093%
88	18.992	2733	2738	2746	rVB	1937673	2542032	39.21%	3.500%
89	19.139	2759	2763	2771	rBV3	258162	434233	6.70%	0.598%
90	19.327	2790	2795	2798	rBV	3619592	5237594	80.79%	7.211%
91	19.356	2798	2800	2809	rVB	1709050	2111269	32.57%	2.907%
92	19.856	2882	2885	2891	rVB	237133	330191	5.09%	0.455%
93	19.962	2900	2903	2907	rVB	169244	192650	2.97%	0.265%
94	20.868	3054	3057	3062	rVB2	629254	733704	11.32%	1.010%
95	21.127	3095	3101	3105	rBV2	4200536	6482773	100.00%	8.925%
96	21.162	3105	3107	3115	rVB	1067755	1255597	19.37%	1.729%
97	22.297	3296	3300	3305	rVB	796166	1071684	16.53%	1.475%
98	22.656	3355	3361	3372	rVB2	1077918	3073502	47.41%	4.231%
99	23.144	3440	3444	3449	rBV	2426514	3719155	57.37%	5.120%
100	23.280	3462	3467	3473	rBV	2829435	4771203	73.60%	6.568%

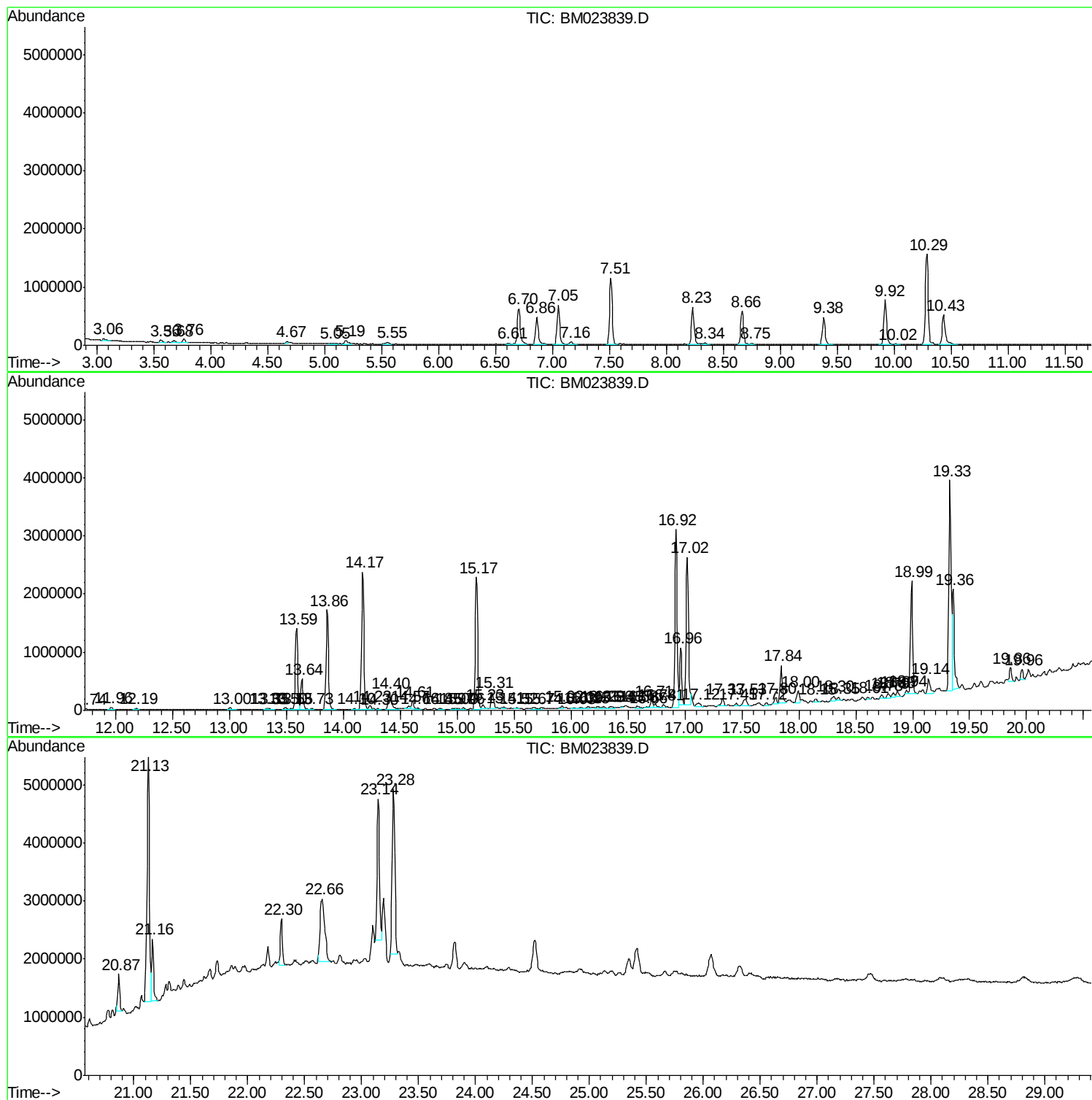
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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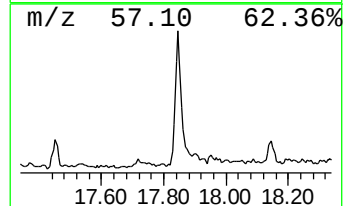
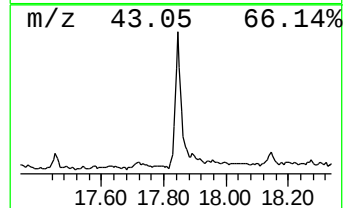
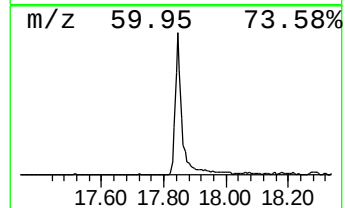
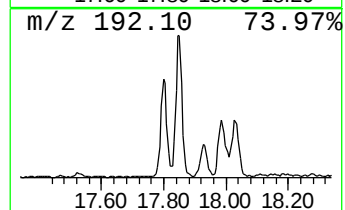
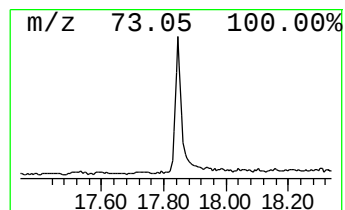
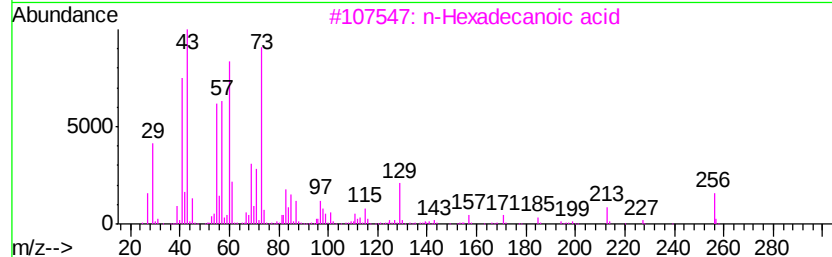
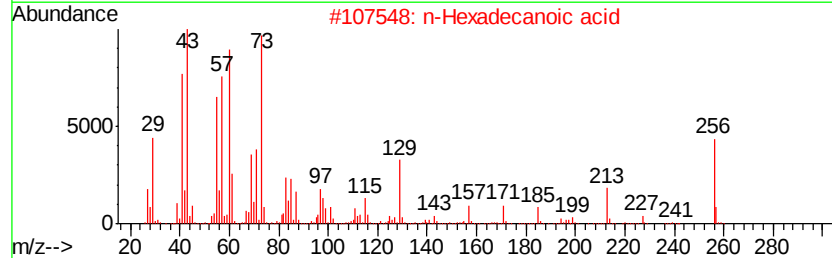
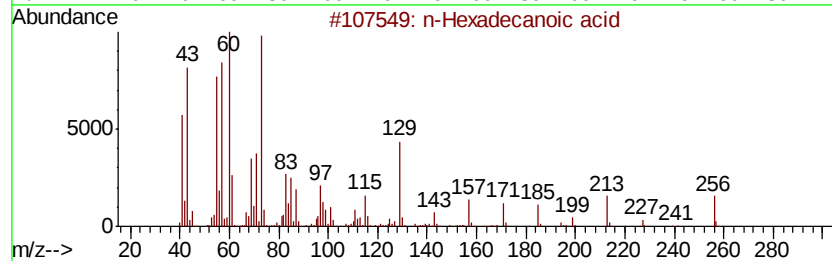
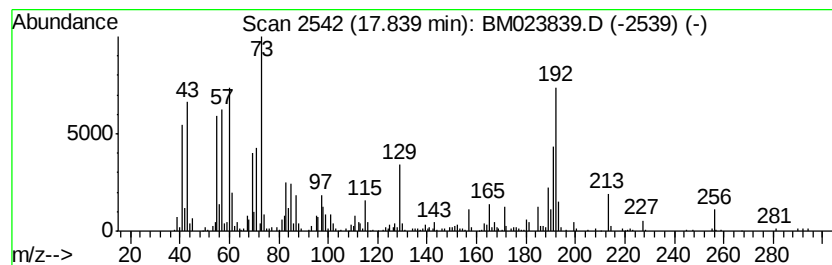
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.29 ng/ul	914421	Phenanthrene-d10	16.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
4	Tridecanoic acid	214 C13H26O2	000638-53-9	90
5	Tridecanoic acid	214 C13H26O2	000638-53-9	84



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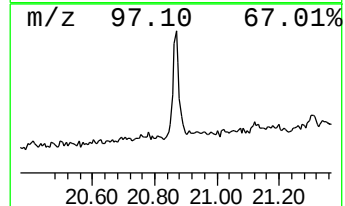
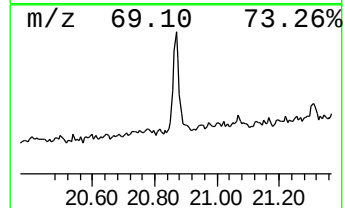
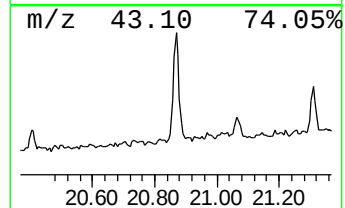
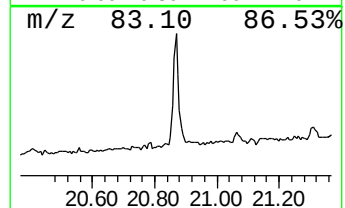
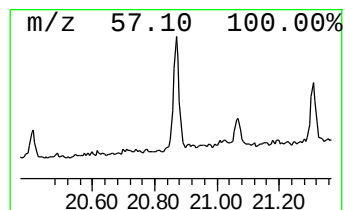
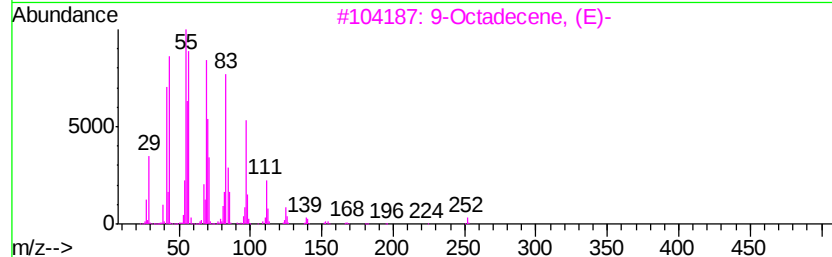
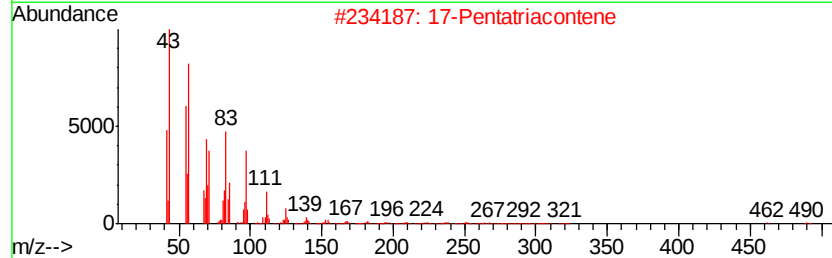
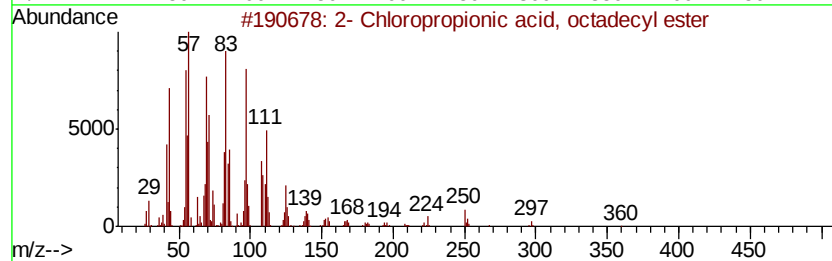
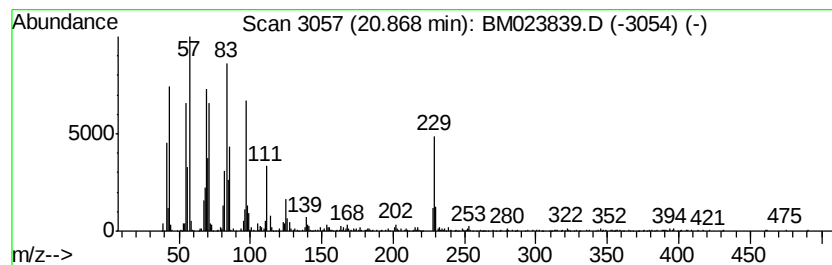
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.26 ng/ul	733704	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	89
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	86
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	84
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	60



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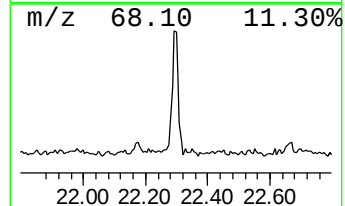
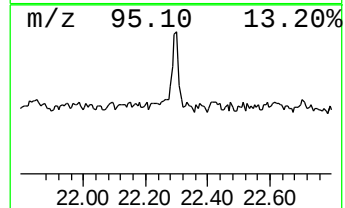
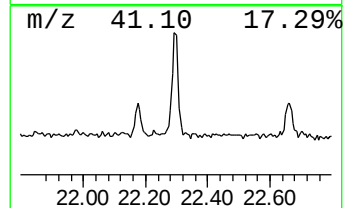
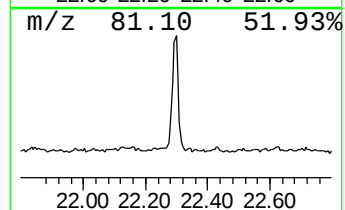
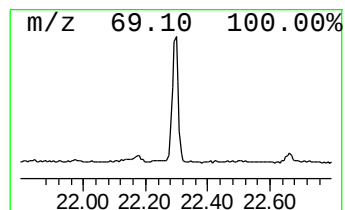
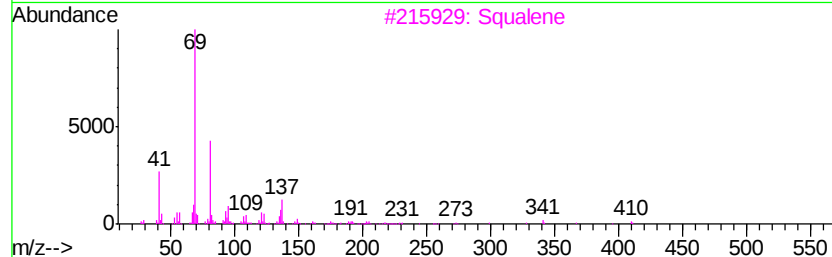
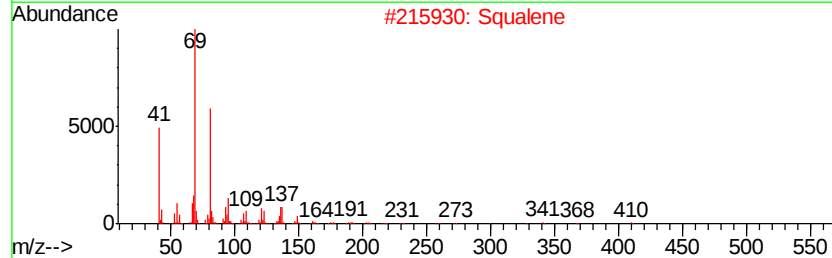
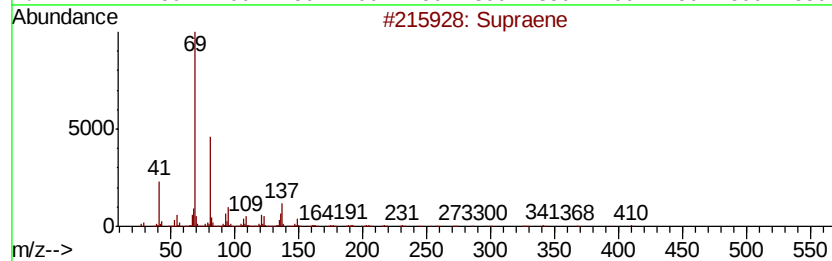
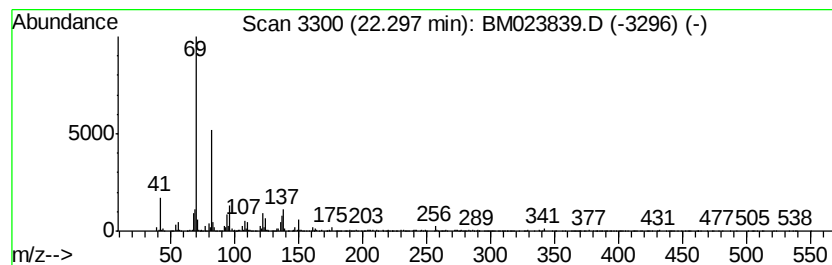
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	4.49 ng/ul	1071680	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 87
2	Squalene		410 C30H50	000111-02-4 83
3	Squalene		410 C30H50	000111-02-4 80
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 72
5	2,6,10,14-Hexadecatetraen-1-ol, ...		332 C22H3602	061691-98-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023839.D
Acq On : 21 Nov 2019 21:07
Operator : JU
Sample : K5851-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	4.3	ng/ul	914421	4	16.92	4266560	20.0
2- Chloropropioni...	20.87	2.3	ng/ul	733704	5	21.13	6482770	20.0
Supraene	22.30	4.5	ng/ul	1071680	6	23.28	4771200	20.0