

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023249.D
 Acq On : 18 Oct 2019 09:27
 Operator : JU
 Sample : K5235-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPB9

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-BM101419MA.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	3.175	29	32	39	rVB	56719	77576	1.06%	0.101%
2	3.587	100	102	110	rVB3	20942	29284	0.40%	0.038%
3	3.681	114	118	125	rVB	71804	97974	1.33%	0.128%
4	3.816	137	141	149	rVV	31557	53227	0.72%	0.069%
5	3.898	153	155	160	rVB	27773	38046	0.52%	0.050%
6	4.816	305	311	314	rVB4	12606	22837	0.31%	0.030%
7	4.904	320	326	331	rVB7	10477	20269	0.28%	0.026%
8	5.792	473	477	481	rVB4	7014	8732	0.12%	0.011%
9	6.345	567	571	578	rVB9	10796	24531	0.33%	0.032%
10	6.675	623	627	630	rVB5	6170	9679	0.13%	0.013%
11	6.834	646	654	669	rVB2	822885	1487544	20.24%	1.939%
12	6.998	676	682	692	rBV	633951	1030658	14.02%	1.343%
13	7.192	708	715	722	rBV	910716	1441584	19.61%	1.879%
14	7.310	729	735	739	rBV7	8262	16950	0.23%	0.022%
15	7.657	788	794	802	rBV	1419052	2253333	30.65%	2.937%
16	7.739	804	808	815	rVB2	23623	36904	0.50%	0.048%
17	8.363	907	914	922	rBV	769635	1265380	17.21%	1.649%
18	8.475	927	933	938	rVB6	11911	27433	0.37%	0.036%
19	8.804	981	989	998	rBV	822021	1340979	18.24%	1.748%
20	8.992	1016	1021	1025	rVB5	20922	32063	0.44%	0.042%
21	9.286	1065	1071	1079	rVB	38777	55740	0.76%	0.073%
22	9.527	1105	1112	1119	rBV	629647	1076492	14.64%	1.403%
23	9.775	1149	1154	1158	rVV7	6028	10071	0.14%	0.013%
24	9.863	1164	1169	1173	rBV8	10925	22312	0.30%	0.029%
25	10.016	1192	1195	1196	rBV3	14330	13891	0.19%	0.018%
26	10.063	1196	1203	1214	rVB	1058656	1747291	23.77%	2.277%
27	10.233	1227	1232	1237	rBV7	5526	10492	0.14%	0.014%
28	10.439	1259	1267	1275	rBV	1851136	3125336	42.52%	4.073%
29	10.575	1283	1290	1302	rBV	751249	1301070	17.70%	1.696%
30	10.957	1351	1355	1357	rBV4	8847	11219	0.15%	0.015%
31	11.245	1400	1404	1410	rVB6	9800	19679	0.27%	0.026%
32	11.963	1522	1526	1529	rVB5	8246	12720	0.17%	0.017%
33	12.039	1531	1539	1542	rVB4	20810	34642	0.47%	0.045%
34	12.116	1549	1552	1559	rVB7	8664	16638	0.23%	0.022%

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35	12.333	1584	1589	1594	rVB7	8742	16140	0.22%	0.021%
36	12.674	1643	1647	1653	rVB9	7888	10758	0.15%	0.014%
37	12.951	1692	1694	1697	rVB3	10423	9748	0.13%	0.013%
38	13.157	1721	1729	1733	rBV9	9940	22446	0.31%	0.029%
39	13.221	1735	1740	1746	rBV7	13006	22298	0.30%	0.029%
40	13.445	1771	1778	1780	rBV8	7458	16687	0.23%	0.022%
41	13.633	1807	1810	1815	rVV5	30217	42677	0.58%	0.056%
42	13.721	1818	1825	1829	rVV	1852955	2545825	34.63%	3.318%
43	13.768	1829	1833	1839	rVB	615911	844064	11.48%	1.100%
44	13.868	1846	1850	1856	rVB8	6421	13871	0.19%	0.018%
45	13.992	1864	1871	1885	rBV	2149298	3310660	45.04%	4.315%
46	14.239	1906	1913	1917	rBV8	13151	22684	0.31%	0.030%
47	14.304	1917	1924	1932	rBV2	2837513	4245916	57.76%	5.534%
48	14.362	1932	1934	1939	rVB2	19012	26989	0.37%	0.035%
49	14.504	1952	1958	1965	rBV	483342	726185	9.88%	0.946%
50	14.651	1979	1983	1988	rVB2	50536	71091	0.97%	0.093%
51	14.727	1988	1996	2003	rVB2	207828	307220	4.18%	0.400%
52	14.792	2003	2007	2010	rVB6	8799	13485	0.18%	0.018%
53	14.857	2015	2018	2023	rVB6	7727	13560	0.18%	0.018%
54	14.921	2025	2029	2030	rBV3	7936	9433	0.13%	0.012%
55	15.115	2055	2062	2063	rBV6	6972	12468	0.17%	0.016%
56	15.151	2063	2068	2072	rVV3	59417	100585	1.37%	0.131%
57	15.192	2072	2075	2080	rVB5	18789	23603	0.32%	0.031%
58	15.298	2087	2093	2100	rBV	2735323	4041028	54.97%	5.267%
59	15.368	2100	2105	2108	rVB3	31363	53777	0.73%	0.070%
60	15.421	2108	2114	2121	rBV	521730	755036	10.27%	0.984%
61	15.545	2128	2135	2139	rBV2	32438	53063	0.72%	0.069%
62	15.639	2147	2151	2152	rBV4	10206	11089	0.15%	0.014%
63	15.745	2165	2169	2170	rBV4	5998	8668	0.12%	0.011%
64	15.804	2175	2179	2184	rVB7	6815	14143	0.19%	0.018%
65	15.880	2189	2192	2193	rBV3	12732	11458	0.16%	0.015%
66	16.004	2210	2213	2214	rVV3	10185	9669	0.13%	0.013%
67	16.027	2214	2217	2219	rVV4	14702	19429	0.26%	0.025%
68	16.051	2219	2221	2224	rVV4	16869	22022	0.30%	0.029%
69	16.080	2224	2226	2234	rVB8	19976	33072	0.45%	0.043%
70	16.333	2262	2269	2270	rBV6	11659	21639	0.29%	0.028%
71	16.409	2279	2282	2284	rBV4	10687	11496	0.16%	0.015%

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72	16.604	2311	2315	2323	rVB4	29980	58705	0.80%	0.077%
73	16.704	2329	2332	2336	rBV4	10733	17510	0.24%	0.023%
74	17.051	2385	2391	2395	rBV2	3485645	4969369	67.60%	6.476%
75	17.092	2395	2398	2402	rVV	378812	504933	6.87%	0.658%
76	17.151	2402	2408	2419	rVB	3104652	4683369	63.71%	6.104%
77	17.251	2419	2425	2430	rBV7	37489	66139	0.90%	0.086%
78	17.292	2430	2432	2435	rBV4	10280	13878	0.19%	0.018%
79	17.451	2449	2459	2463	rBV2	49152	112500	1.53%	0.147%
80	17.627	2487	2489	2496	rVB7	20312	31520	0.43%	0.041%
81	17.709	2500	2503	2505	rBV3	14679	17671	0.24%	0.023%
82	17.927	2536	2540	2543	rBV	70634	99813	1.36%	0.130%
83	17.974	2544	2548	2553	rVB	138030	191354	2.60%	0.249%
84	18.115	2568	2572	2577	rBV2	126287	227421	3.09%	0.296%
85	18.156	2577	2579	2583	rVB	65579	77243	1.05%	0.101%
86	18.274	2596	2599	2604	rVB5	66816	97039	1.32%	0.126%
87	18.433	2621	2626	2628	rBV2	77772	107402	1.46%	0.140%
88	18.462	2629	2631	2637	rVB3	61960	81959	1.11%	0.107%
89	18.680	2665	2668	2673	rBV4	35233	54699	0.74%	0.071%
90	18.850	2693	2697	2702	rBV2	102649	158934	2.16%	0.207%
91	19.109	2737	2741	2748	rVB	976364	1325113	18.03%	1.727%
92	19.445	2793	2798	2811	rVB2	4507080	7351104	100.00%	9.581%
93	19.974	2886	2888	2894	rVB	175278	213868	2.91%	0.279%
94	20.074	2903	2905	2909	rVB2	109674	125237	1.70%	0.163%
95	20.986	3056	3060	3064	rBV3	530378	718458	9.77%	0.936%
96	21.239	3097	3103	3107	rBV2	4506357	6743413	91.73%	8.789%
97	21.274	3107	3109	3117	rVB	565214	728017	9.90%	0.949%
98	22.309	3281	3285	3295	rVB2	1149330	2176068	29.60%	2.836%
99	23.309	3450	3455	3461	rBV	3182946	5701618	77.56%	7.431%
100	23.450	3474	3479	3486	rVB	3350361	5808851	79.02%	7.571%

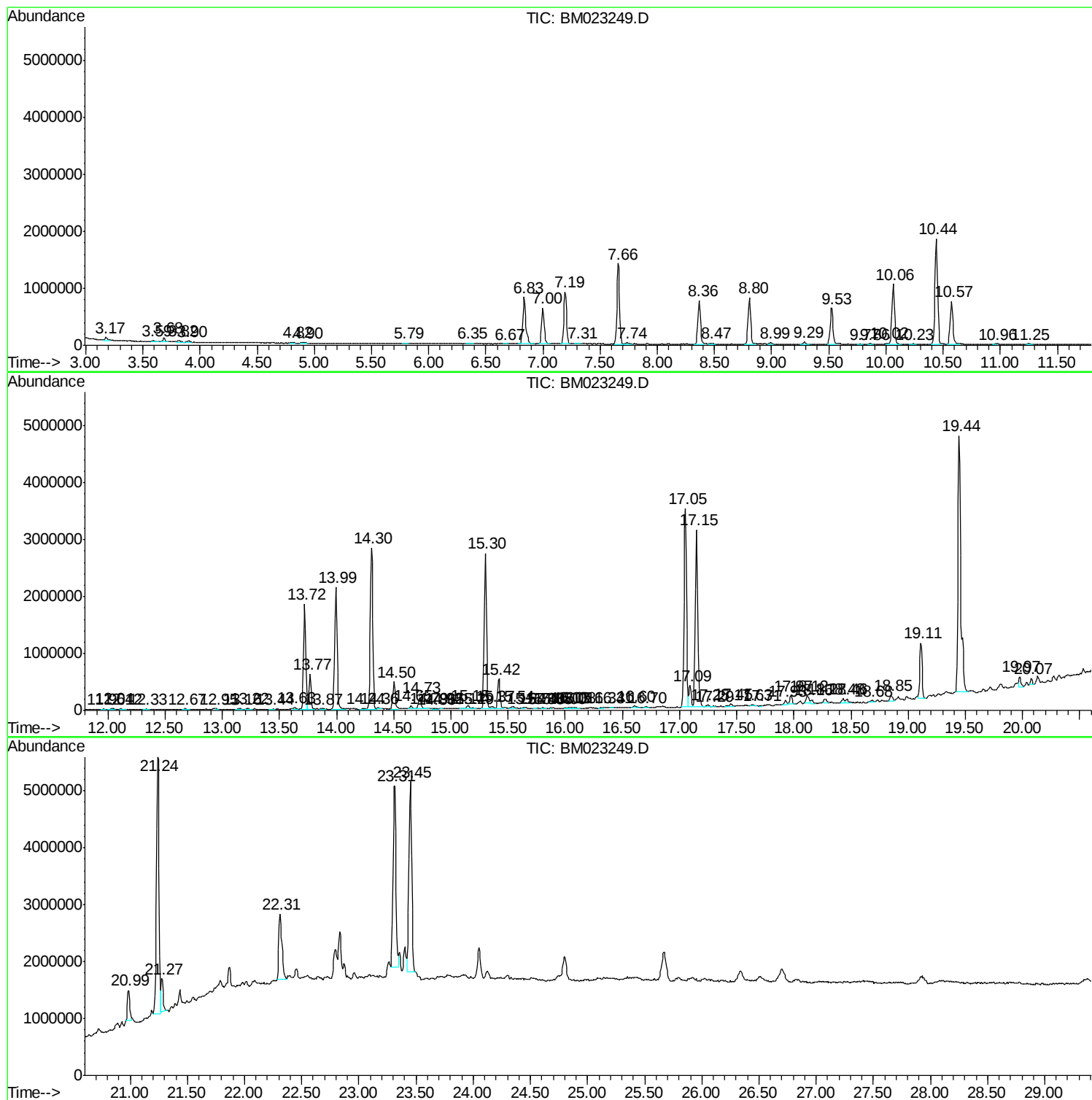
Sum of corrected areas: 76729763

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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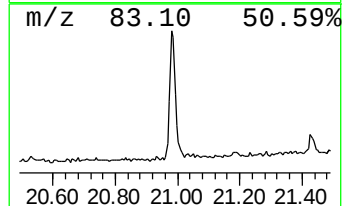
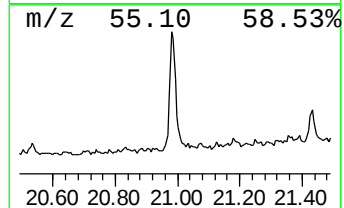
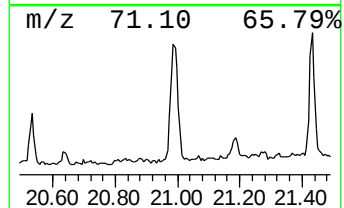
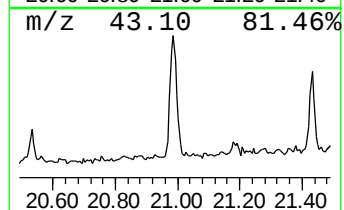
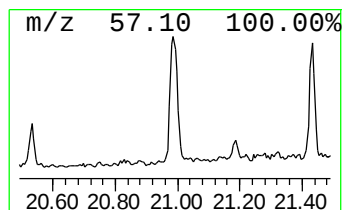
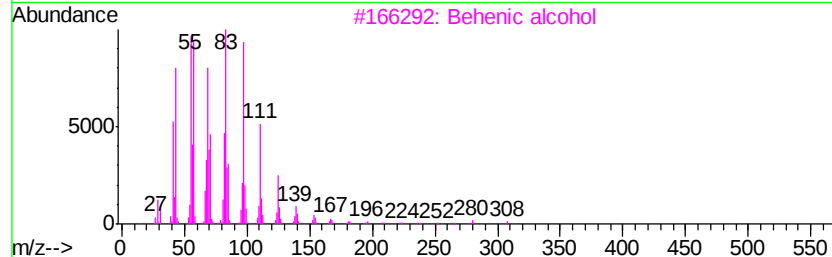
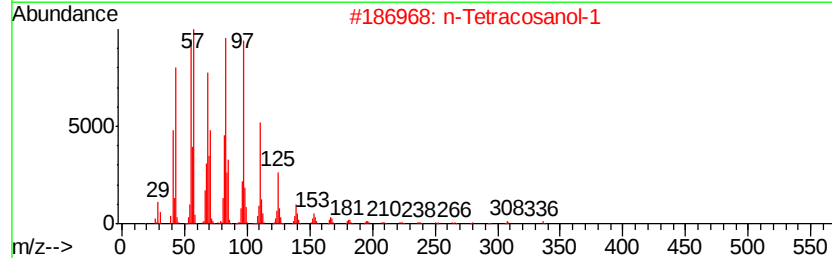
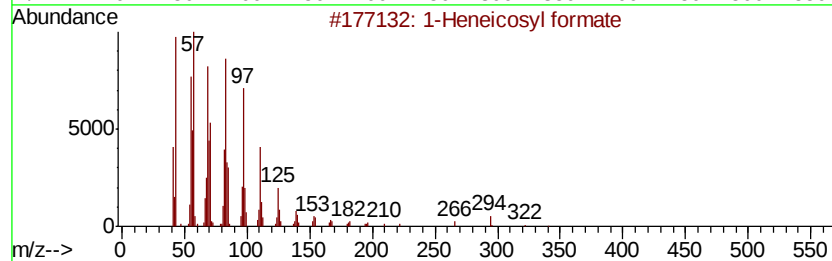
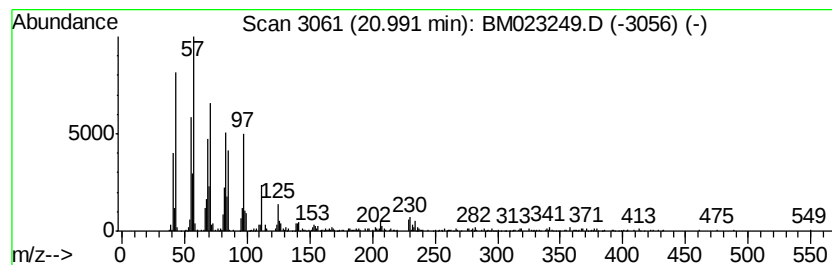
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.13 ng/ul	718458	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	1-Heptacosanol	396 C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91



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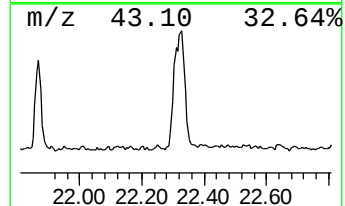
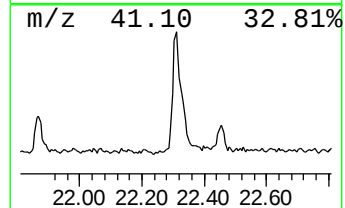
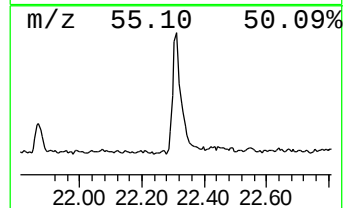
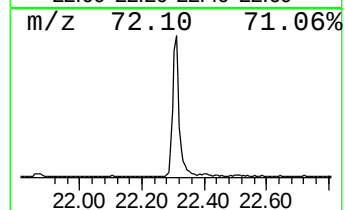
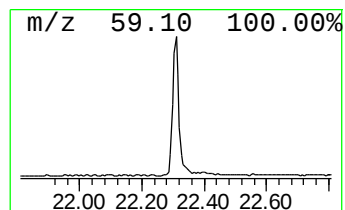
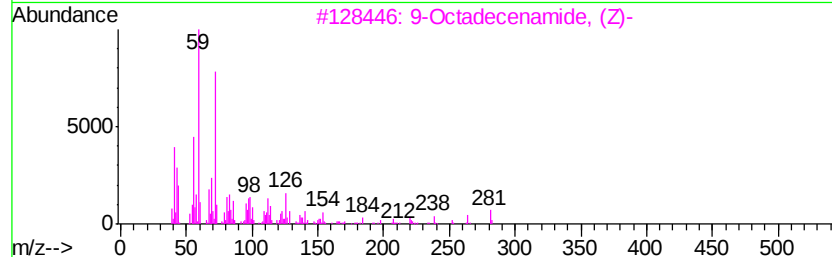
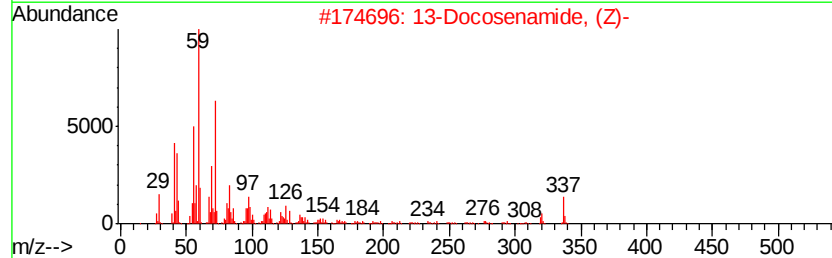
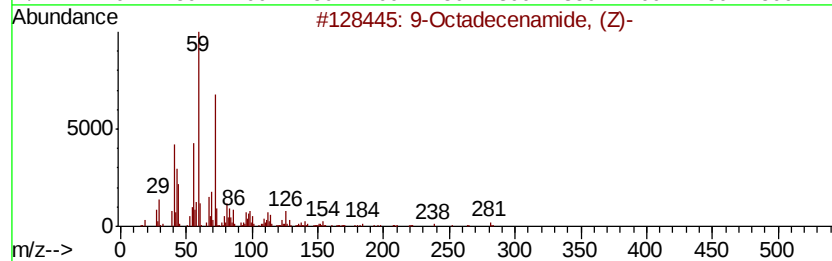
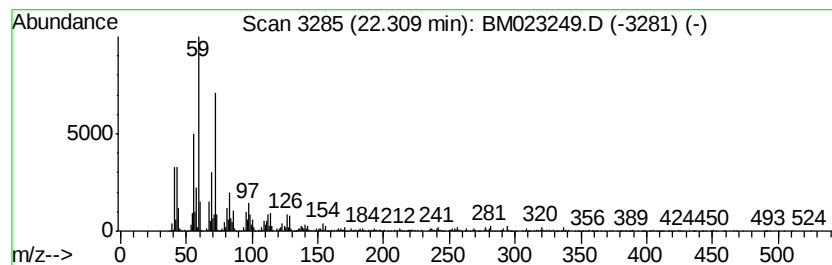
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	6.45 ng/ul	2176070	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.99	2.1	ng/ul	718458	5	21.24	6743410	20.0
9-Octadecenamide,...	22.31	6.5	ng/ul	2176070	5	21.24	6743410	20.0