

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020452.D
 Acq On : 21 May 2019 06:36
 Operator : JU/SJ
 Sample : K2788-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5199

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-BM051619MA.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	6.898	660	665	674	rVB	147611	253978	21.29%	1.921%
2	7.075	690	695	704	rVB	109599	186331	15.62%	1.409%
3	7.263	721	727	734	rBV	169761	277267	23.24%	2.097%
4	7.728	800	806	819	rVB	328234	543630	45.56%	4.112%
5	8.434	921	926	941	rVB	129655	239143	20.04%	1.809%
6	8.898	999	1005	1017	rBV	142290	256836	21.53%	1.943%
7	9.616	1121	1127	1136	rVB2	109065	190868	16.00%	1.444%
8	10.145	1211	1217	1232	rBV	177082	319045	26.74%	2.413%
9	10.522	1274	1281	1290	rBV	432691	708803	59.41%	5.362%
10	10.681	1302	1308	1322	rBV3	34072	76882	6.44%	0.582%
11	11.416	1431	1433	1436	rVB2	2138	1862	0.16%	0.014%
12	11.975	1525	1528	1529	rBV2	2121	2092	0.18%	0.016%
13	12.039	1535	1539	1541	rBV2	2425	2954	0.25%	0.022%
14	12.116	1550	1552	1556	rVB3	3456	4128	0.35%	0.031%
15	12.151	1556	1558	1561	rVB3	2232	1968	0.16%	0.015%
16	12.186	1561	1564	1571	rBV4	4051	8713	0.73%	0.066%
17	12.245	1571	1574	1578	rBV3	2934	4110	0.34%	0.031%
18	12.327	1581	1588	1593	rBV5	2471	5193	0.44%	0.039%
19	12.369	1593	1595	1598	rBV4	2280	2657	0.22%	0.020%
20	12.410	1598	1602	1606	rBV4	5482	7528	0.63%	0.057%
21	12.557	1622	1627	1631	rBV5	2984	5494	0.46%	0.042%
22	12.604	1631	1635	1637	rVB4	2466	2888	0.24%	0.022%
23	12.751	1657	1660	1662	rVB3	2591	2615	0.22%	0.020%
24	12.792	1664	1667	1671	rVB2	4287	5105	0.43%	0.039%
25	12.880	1677	1682	1689	rVB6	5495	11785	0.99%	0.089%
26	12.957	1689	1695	1699	rBV7	3804	8759	0.73%	0.066%
27	13.133	1721	1725	1728	rBV2	16980	25650	2.15%	0.194%
28	13.169	1728	1731	1732	rVV3	3801	4220	0.35%	0.032%
29	13.257	1743	1746	1747	rBV2	3595	4145	0.35%	0.031%
30	13.339	1758	1760	1763	rVB3	2401	2912	0.24%	0.022%
31	13.369	1763	1765	1768	rVB4	3179	3530	0.30%	0.027%
32	13.416	1770	1773	1779	rVB6	3852	5334	0.45%	0.040%
33	13.504	1785	1788	1789	rBV3	2994	2902	0.24%	0.022%
34	13.533	1789	1793	1794	rVV4	8149	8663	0.73%	0.066%

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35	13.563	1795	1798	1802	rVB5	14812	19855	1.66%	0.150%
36	13.610	1802	1806	1808	rBV4	6170	8133	0.68%	0.062%
37	13.698	1816	1821	1825	rBV2	20324	34519	2.89%	0.261%
38	13.757	1826	1831	1832	rVV3	16225	22511	1.89%	0.170%
39	13.792	1832	1837	1841	rVV	359559	531061	44.51%	4.017%
40	13.839	1841	1845	1851	rVV	164201	221669	18.58%	1.677%
41	13.886	1851	1853	1858	rVB5	7676	9790	0.82%	0.074%
42	13.933	1858	1861	1866	rBV6	6171	11912	1.00%	0.090%
43	13.998	1870	1872	1873	rBV	3917	2034	0.17%	0.015%
44	14.074	1879	1885	1896	rBV	401725	639798	53.62%	4.840%
45	14.145	1896	1897	1901	rVB4	4974	4326	0.36%	0.033%
46	14.192	1901	1905	1911	rVB3	27154	40994	3.44%	0.310%
47	14.257	1911	1916	1923	rBV4	22503	37179	3.12%	0.281%
48	14.327	1923	1928	1931	rBV5	8479	17979	1.51%	0.136%
49	14.380	1931	1937	1944	rVV2	610416	945855	79.28%	7.155%
50	14.457	1949	1950	1955	rVB5	8218	9856	0.83%	0.075%
51	14.516	1955	1960	1963	rBV5	5168	9673	0.81%	0.073%
52	14.610	1969	1976	1982	rBV4	54942	128530	10.77%	0.972%
53	14.774	2000	2004	2013	rVB5	21221	41197	3.45%	0.312%
54	14.857	2014	2018	2022	rVV	17827	22012	1.84%	0.167%
55	14.998	2037	2042	2049	rBV5	20421	38636	3.24%	0.292%
56	15.057	2049	2052	2055	rVB3	9011	12339	1.03%	0.093%
57	15.151	2063	2068	2074	rBV7	21493	41558	3.48%	0.314%
58	15.210	2074	2078	2083	rVB4	19324	33127	2.78%	0.251%
59	15.380	2101	2107	2112	rBV	514150	732158	61.36%	5.538%
60	15.468	2119	2122	2123	rBV3	6408	5677	0.48%	0.043%
61	15.521	2127	2131	2137	rBV5	25731	38940	3.26%	0.295%
62	15.568	2137	2139	2140	rBV2	2611	2045	0.17%	0.015%
63	15.604	2142	2145	2148	rBV5	5004	7827	0.66%	0.059%
64	15.698	2159	2161	2162	rBV2	5562	3729	0.31%	0.028%
65	15.798	2175	2178	2180	rBV4	3139	3830	0.32%	0.029%
66	15.833	2182	2184	2189	rBV6	5188	7305	0.61%	0.055%
67	15.874	2189	2191	2196	rVB6	5747	6226	0.52%	0.047%
68	15.945	2198	2203	2205	rBV5	7099	11543	0.97%	0.087%
69	16.033	2216	2218	2219	rBV2	3529	2230	0.19%	0.017%
70	16.098	2220	2229	2234	rVV8	23065	45036	3.77%	0.341%
71	16.239	2249	2253	2257	rBV6	10107	16045	1.34%	0.121%

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72	16.339	2267	2270	2273	rBV5	4030	6059	0.51%	0.046%
73	16.421	2282	2284	2287	rBV4	4106	3711	0.31%	0.028%
74	16.451	2287	2289	2294	rBV6	4486	5426	0.45%	0.041%
75	16.486	2294	2295	2298	rBV3	5442	5560	0.47%	0.042%
76	16.533	2299	2303	2305	rVV4	6964	8138	0.68%	0.062%
77	16.645	2318	2322	2323	rBV4	8541	10083	0.85%	0.076%
78	16.792	2344	2347	2351	rBV5	10415	15803	1.32%	0.120%
79	16.921	2365	2369	2372	rBV6	8451	11608	0.97%	0.088%
80	17.010	2381	2384	2386	rBV4	7099	9120	0.76%	0.069%
81	17.139	2399	2406	2411	rBV2	759825	1154268	96.74%	8.731%
82	17.233	2417	2422	2429	rBV	539273	764867	64.11%	5.786%
83	17.410	2449	2452	2453	rBV3	7890	8018	0.67%	0.061%
84	17.451	2457	2459	2466	rVB6	11885	19892	1.67%	0.150%
85	17.715	2500	2504	2509	rBV2	21230	37595	3.15%	0.284%
86	18.015	2551	2555	2559	rBV3	141413	217968	18.27%	1.649%
87	19.539	2809	2814	2825	rBV	647662	1051837	88.16%	7.957%
88	20.456	2966	2970	2978	rVB	452493	565520	47.40%	4.278%
89	21.333	3115	3119	3124	rVB	936449	1193122	100.00%	9.025%
90	23.609	3502	3506	3512	rVB	697199	1176070	98.57%	8.896%

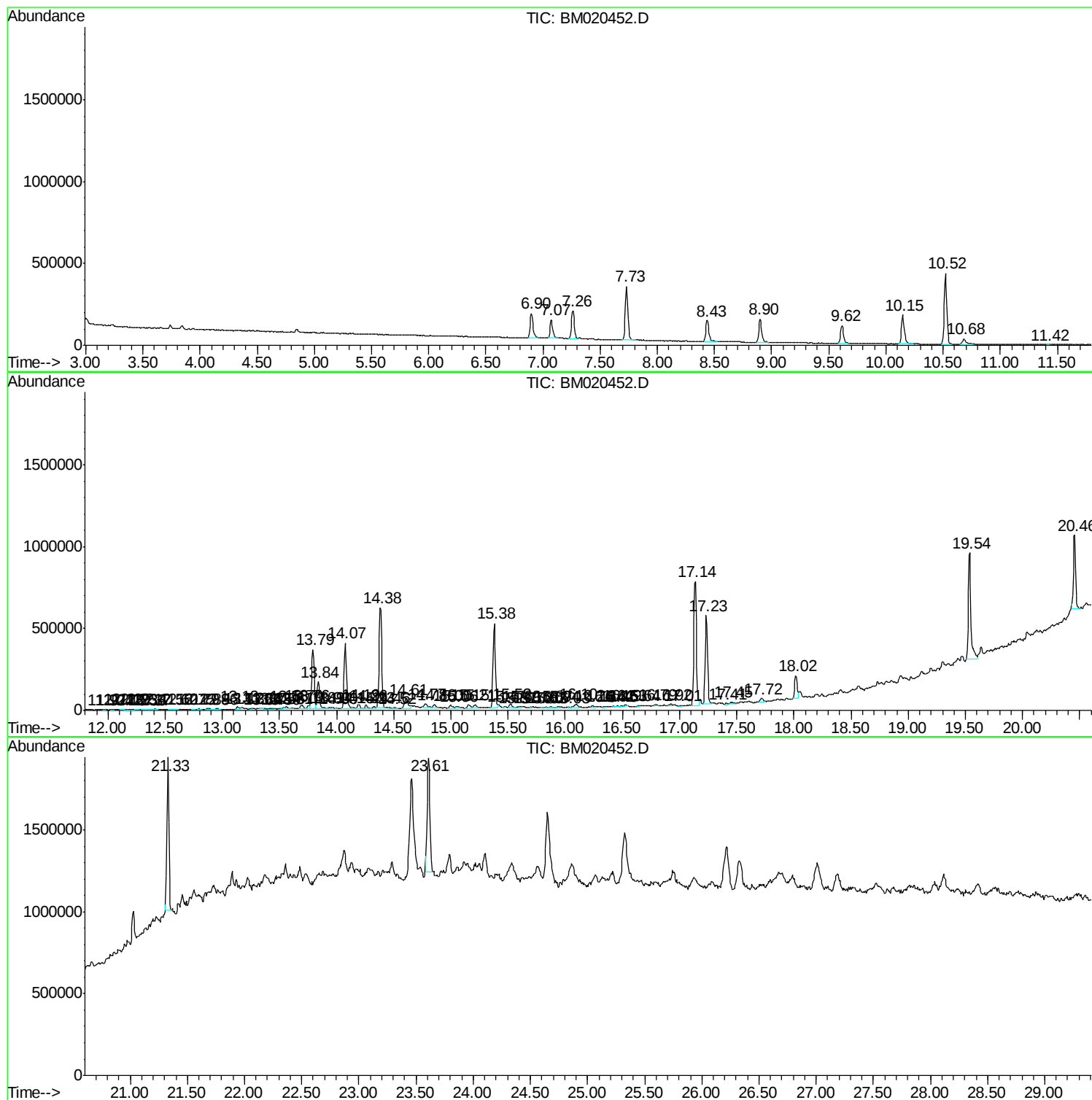
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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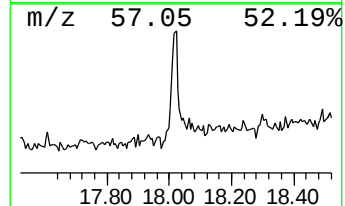
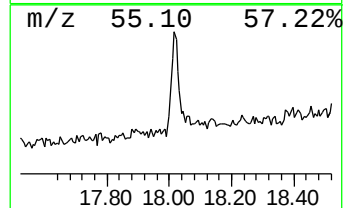
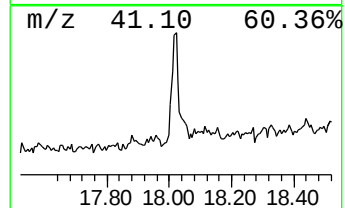
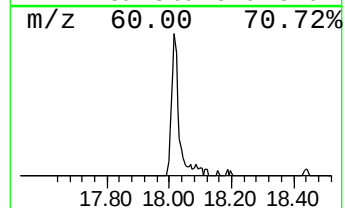
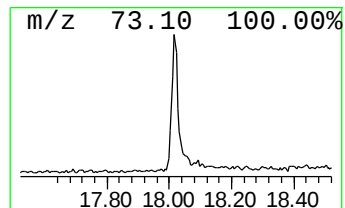
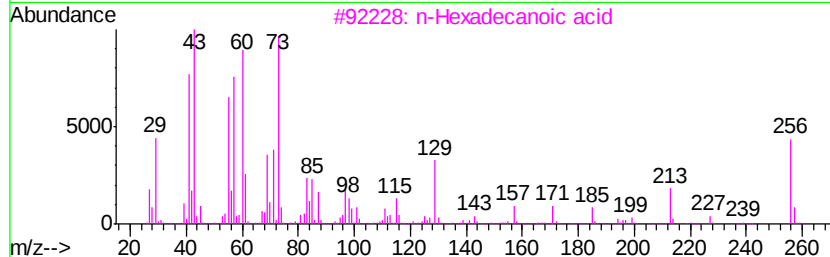
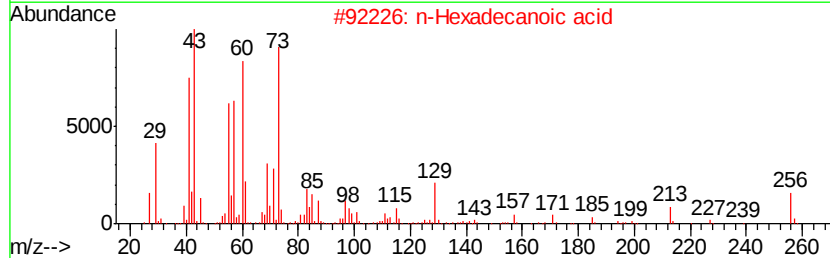
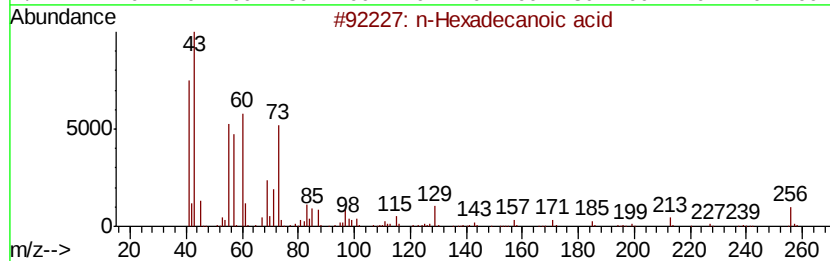
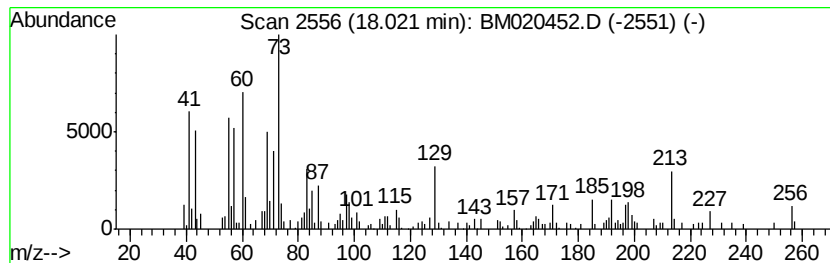
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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.
18.02	3.78 ng/ul	217968	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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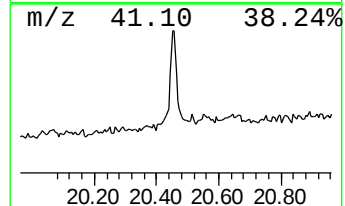
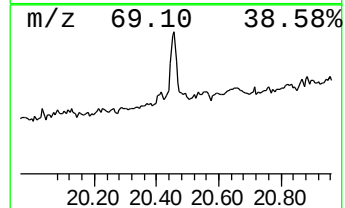
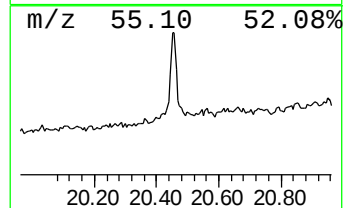
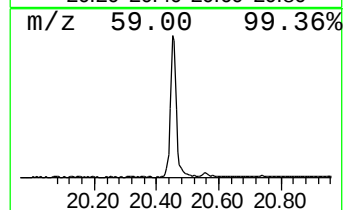
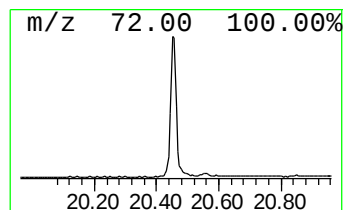
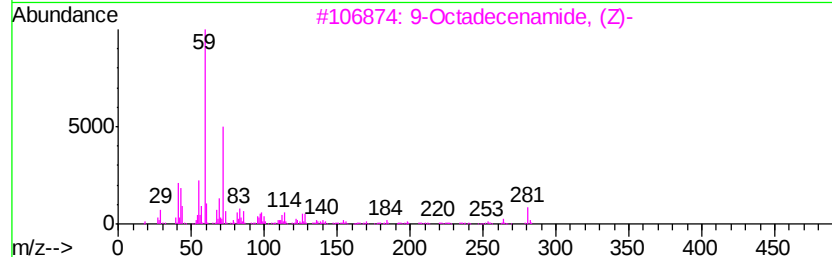
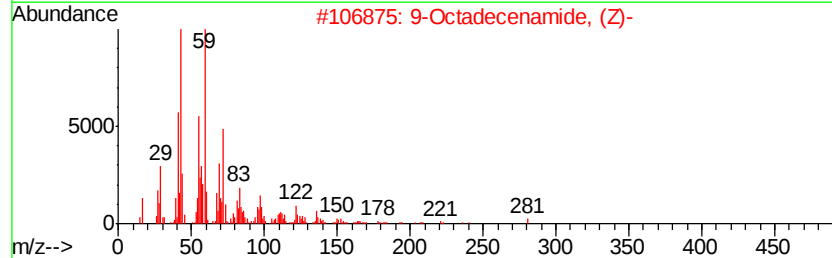
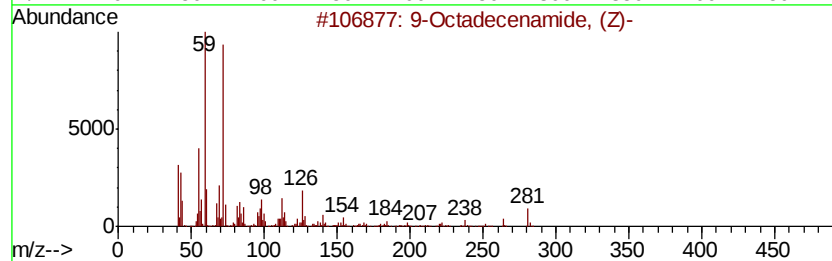
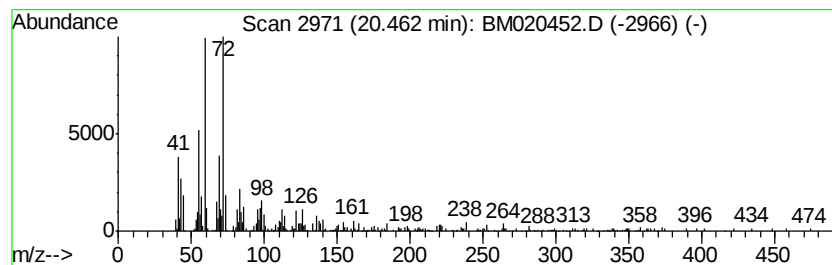
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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.
20.46	9.48 ng/ul	565520	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.02	3.8	ng/ul	217968	4	17.14	1154270	20.0
9-Octadecenamide,...	20.46	9.5	ng/ul	565520	5	21.33	1193120	20.0