

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023136.D
 Acq On : 11 Oct 2019 18:56
 Operator : JU
 Sample : K5124-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM83

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-BM092719MA.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	3.252	42	45	56	rVB	30605	48568	1.74%	0.136%
2	3.769	130	133	138	rVB	16622	19808	0.71%	0.056%
3	3.893	149	154	163	rVB	18308	35245	1.26%	0.099%
4	3.981	165	169	173	rVB	15723	21104	0.76%	0.059%
5	4.898	322	325	329	rBV	6625	9019	0.32%	0.025%
6	4.987	336	340	345	rBV4	5325	8097	0.29%	0.023%
7	5.422	410	414	418	rBV2	8169	12451	0.45%	0.035%
8	5.793	469	477	481	rBV6	12136	22301	0.80%	0.063%
9	6.451	585	589	595	rVB6	6024	11674	0.42%	0.033%
10	6.787	642	646	649	rBV3	4694	6840	0.25%	0.019%
11	6.857	655	658	664	rVB2	3612	6462	0.23%	0.018%
12	6.945	664	673	686	rBV2	498583	944280	33.87%	2.649%
13	7.104	691	700	708	rBV	386280	617976	22.16%	1.734%
14	7.304	727	734	745	rVV	558136	867730	31.12%	2.434%
15	7.422	746	754	758	rVB3	8644	21276	0.76%	0.060%
16	7.769	806	813	820	rBV	724567	1127691	40.45%	3.164%
17	7.839	821	825	829	rVV2	12192	20314	0.73%	0.057%
18	7.887	829	833	840	rVB4	8399	18985	0.68%	0.053%
19	8.022	850	856	861	rBV5	3545	7636	0.27%	0.021%
20	8.269	896	898	904	rBV2	3744	5697	0.20%	0.016%
21	8.475	926	933	941	rBV	570994	921787	33.06%	2.586%
22	8.922	1003	1009	1019	rBV	471274	769804	27.61%	2.160%
23	8.992	1019	1021	1027	rVB3	5431	7551	0.27%	0.021%
24	9.057	1027	1032	1035	rBV	10756	16137	0.58%	0.045%
25	9.092	1035	1038	1042	rVB4	4749	6708	0.24%	0.019%
26	9.357	1076	1083	1087	rBV	14518	22582	0.81%	0.063%
27	9.639	1124	1131	1144	rBV	381511	656656	23.55%	1.842%
28	9.892	1167	1174	1181	rVB3	5313	11605	0.42%	0.033%
29	9.975	1181	1188	1192	rBV3	3892	9320	0.33%	0.026%
30	10.181	1214	1223	1234	rBV	623776	1037197	37.20%	2.910%
31	10.257	1234	1236	1241	rVB5	3883	5915	0.21%	0.017%
32	10.557	1279	1287	1294	rBV	951696	1584016	56.81%	4.444%
33	10.610	1294	1296	1302	rVB3	9793	11086	0.40%	0.031%
34	10.692	1302	1310	1324	rBV	375274	701783	25.17%	1.969%

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35	11.357	1418	1423	1428	rBV4	6731	12258	0.44%	0.034%
36	11.480	1437	1444	1449	rBV3	6885	13950	0.50%	0.039%
37	11.592	1457	1463	1468	rBV6	5290	11601	0.42%	0.033%
38	11.851	1499	1507	1512	rBV6	4170	6961	0.25%	0.020%
39	11.992	1527	1531	1538	rVB4	9171	13307	0.48%	0.037%
40	12.145	1553	1557	1563	rVV	8814	13725	0.49%	0.039%
41	12.222	1566	1570	1575	rVB2	12052	18749	0.67%	0.053%
42	12.445	1603	1608	1615	rVB	8877	13481	0.48%	0.038%
43	12.763	1656	1662	1666	rBV6	4718	9666	0.35%	0.027%
44	12.951	1691	1694	1700	rVB2	4648	6664	0.24%	0.019%
45	13.010	1700	1704	1711	rBV4	3312	6099	0.22%	0.017%
46	13.233	1738	1742	1747	rBV3	8334	13718	0.49%	0.038%
47	13.304	1750	1754	1756	rBV3	6144	8908	0.32%	0.025%
48	13.686	1815	1819	1822	rBV5	4678	6029	0.22%	0.017%
49	13.733	1822	1827	1831	rBV2	12712	18567	0.67%	0.052%
50	13.816	1831	1841	1845	rVV	920384	1287147	46.17%	3.611%
51	13.863	1845	1849	1860	rVB	383441	547214	19.63%	1.535%
52	14.098	1879	1889	1898	rBV	1118172	1643358	58.94%	4.610%
53	14.204	1904	1907	1913	rVB3	14323	20698	0.74%	0.058%
54	14.316	1920	1926	1931	rBV2	9985	14784	0.53%	0.041%
55	14.410	1934	1942	1949	rBV	1193005	1794874	64.38%	5.035%
56	14.616	1969	1977	1983	rBV	247974	426943	15.31%	1.198%
57	14.698	1987	1991	1996	rVV	20877	33474	1.20%	0.094%
58	14.763	1998	2002	2006	rVV3	11364	16991	0.61%	0.048%
59	14.827	2006	2013	2019	rVV2	59733	93200	3.34%	0.261%
60	14.921	2025	2029	2037	rBV	99234	155637	5.58%	0.437%
61	15.039	2044	2049	2053	rVB5	5697	8108	0.29%	0.023%
62	15.080	2053	2056	2060	rVB6	5470	6979	0.25%	0.020%
63	15.180	2069	2073	2076	rBV4	8728	15084	0.54%	0.042%
64	15.268	2084	2088	2092	rVB3	10304	14029	0.50%	0.039%
65	15.398	2104	2110	2116	rVV	1287739	1839778	65.99%	5.161%
66	15.445	2116	2118	2125	rVV	33640	42902	1.54%	0.120%
67	15.521	2125	2131	2139	rVV	284375	400590	14.37%	1.124%
68	15.639	2147	2151	2154	rBV2	14488	20654	0.74%	0.058%
69	15.898	2191	2195	2199	rVV4	4751	10626	0.38%	0.030%
70	15.957	2199	2205	2213	rVV4	26312	52915	1.90%	0.148%
71	16.033	2215	2218	2222	rVB3	12357	13966	0.50%	0.039%

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72	16.092	2225	2228	2230	rBV3	8426	11031	0.40%	0.031%
73	16.127	2230	2234	2236	rVV	39740	54335	1.95%	0.152%
74	16.151	2236	2238	2242	rVB	35686	39356	1.41%	0.110%
75	16.433	2282	2286	2287	rBV3	5966	6553	0.24%	0.018%
76	16.557	2303	2307	2312	rVV5	16126	22878	0.82%	0.064%
77	16.633	2316	2320	2326	rVV3	22057	34258	1.23%	0.096%
78	16.698	2327	2331	2336	rVB	22758	32080	1.15%	0.090%
79	16.804	2345	2349	2357	rVV6	16462	32774	1.18%	0.092%
80	16.915	2365	2368	2371	rBV	13056	17636	0.63%	0.049%
81	16.968	2374	2377	2381	rVB3	9984	13383	0.48%	0.038%
82	17.051	2388	2391	2394	rBV4	8148	12533	0.45%	0.035%
83	17.151	2401	2408	2413	rBV2	1231870	1766507	63.36%	4.956%
84	17.245	2418	2424	2434	rVV	1286702	1855137	66.54%	5.204%
85	17.651	2491	2493	2499	rVB2	21432	24124	0.87%	0.068%
86	17.768	2509	2513	2516	rBV2	39563	49059	1.76%	0.138%
87	17.821	2520	2522	2527	rVB3	19793	26326	0.94%	0.074%
88	18.051	2557	2561	2568	rBV	399271	531414	19.06%	1.491%
89	18.115	2569	2572	2576	rVV	94403	123515	4.43%	0.346%
90	18.156	2576	2579	2586	rVB4	41069	80958	2.90%	0.227%
91	18.345	2608	2611	2614	rBV	31447	41862	1.50%	0.117%
92	18.721	2670	2675	2680	rBV	310607	405535	14.55%	1.138%
93	19.133	2743	2745	2749	rBV	52611	55928	2.01%	0.157%
94	19.539	2809	2814	2823	rBV	1532166	2196276	78.77%	6.161%
95	20.092	2906	2908	2912	rVB	100406	100032	3.59%	0.281%
96	21.050	3065	3071	3080	rVB3	948033	1840991	66.03%	5.165%
97	21.333	3115	3119	3123	rBV	1613414	1969105	70.63%	5.524%
98	21.927	3217	3220	3234	rVB2	531087	1133661	40.66%	3.180%
99	23.444	3473	3478	3488	rVB	1331641	2788098	100.00%	7.821%
100	23.586	3497	3502	3511	rVB	1168250	2152489	77.20%	6.038%

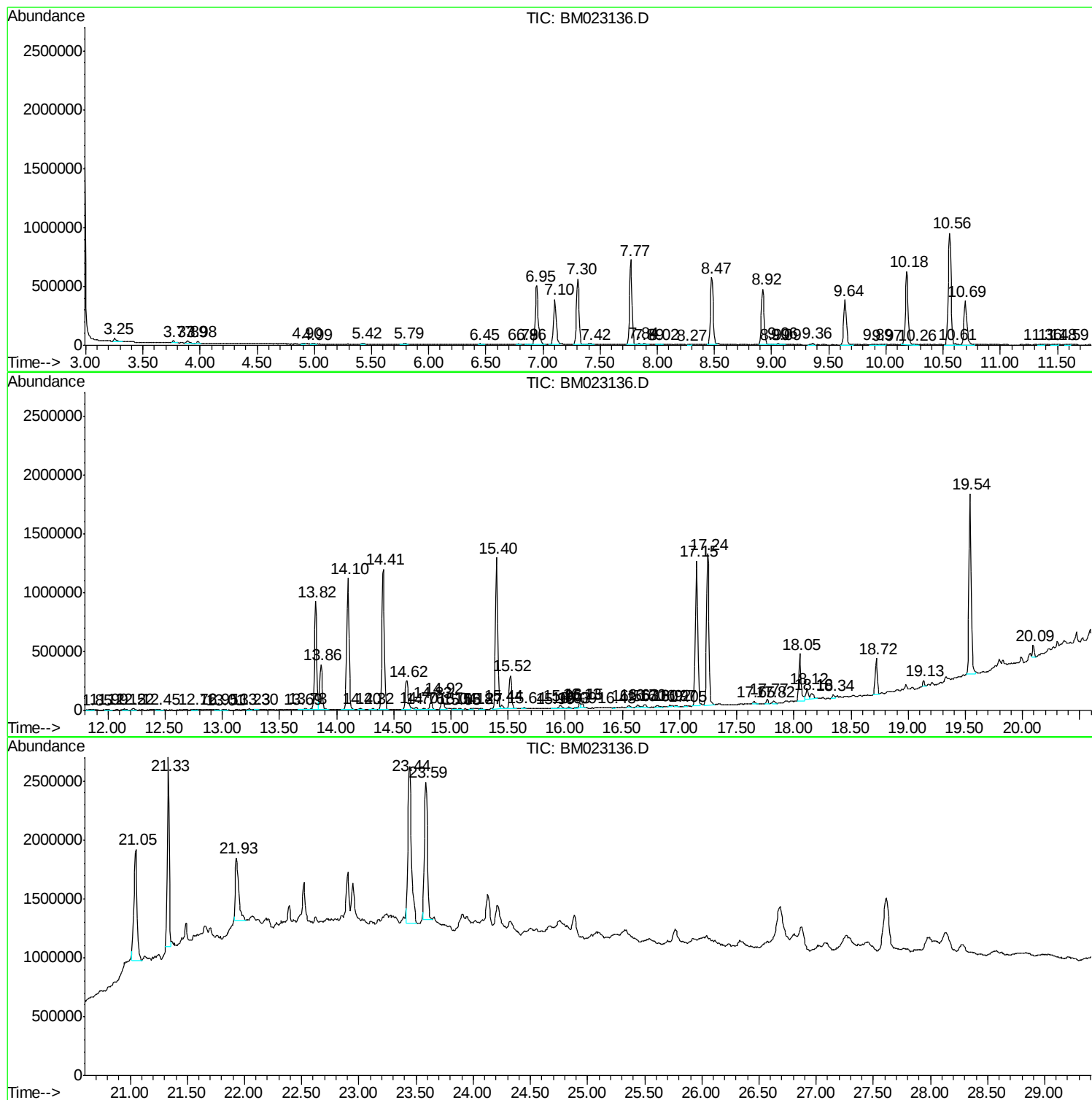
Sum of corrected areas: 35646769

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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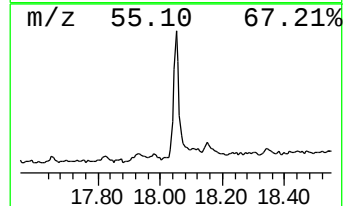
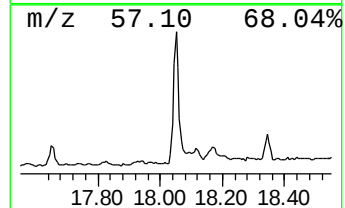
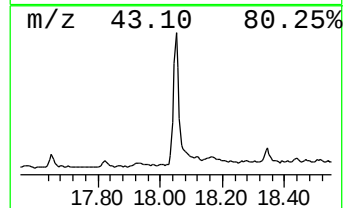
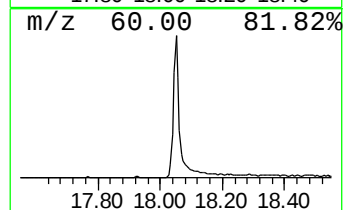
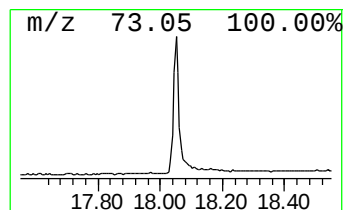
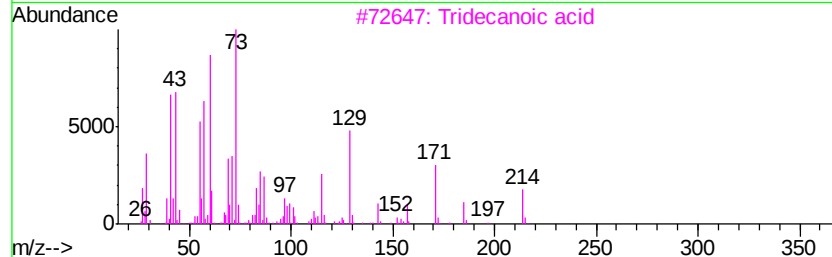
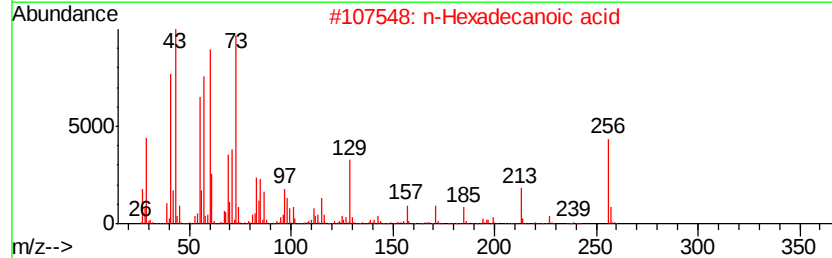
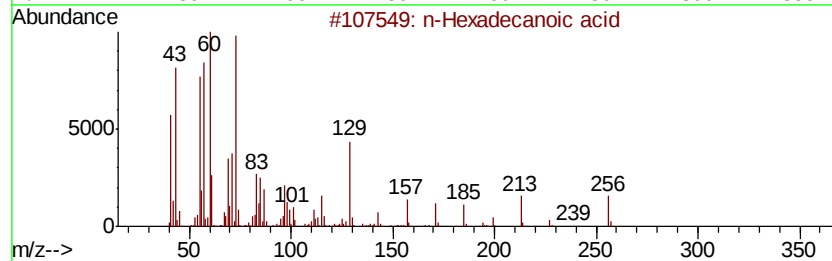
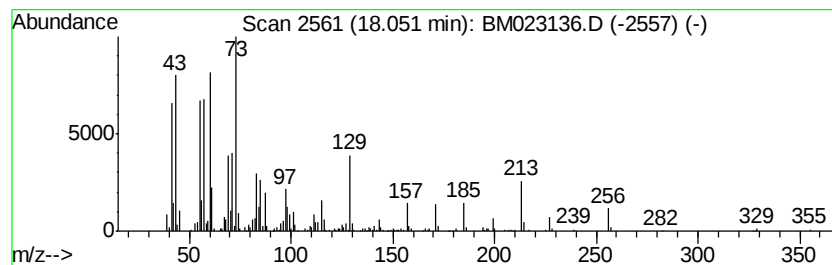
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	6.02 ng/ul	531414	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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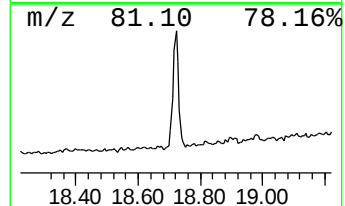
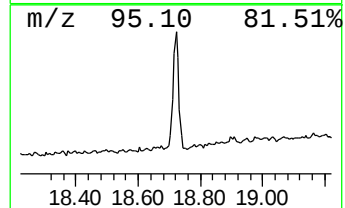
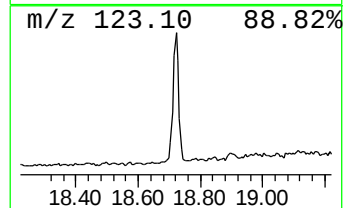
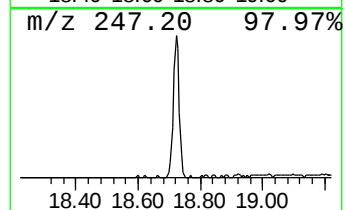
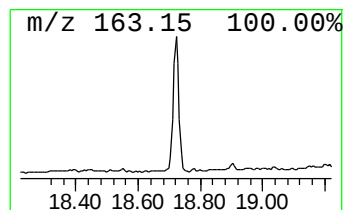
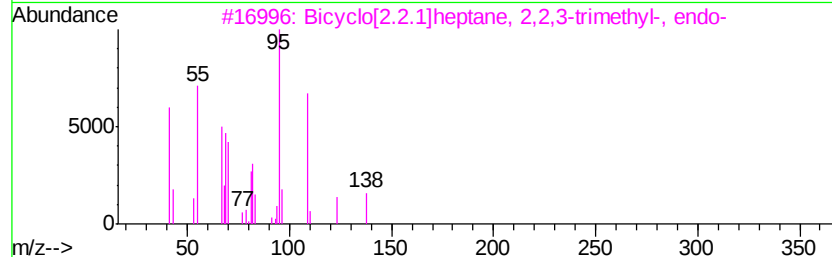
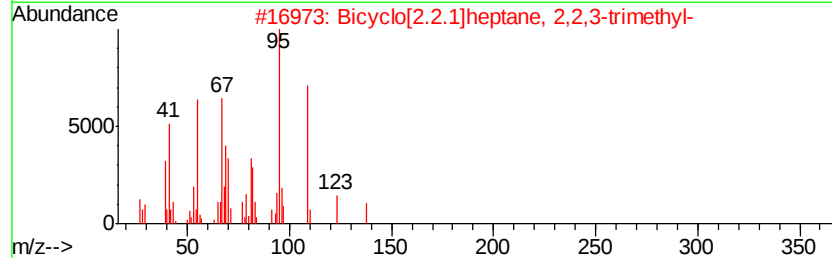
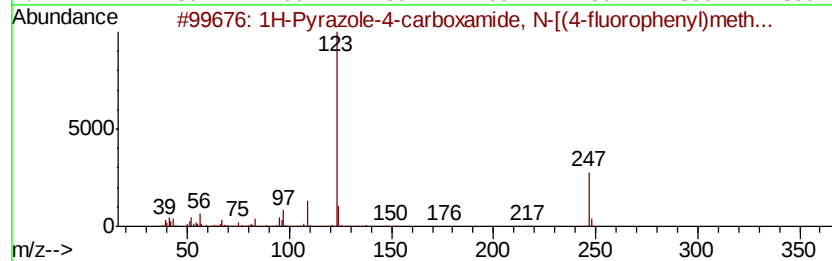
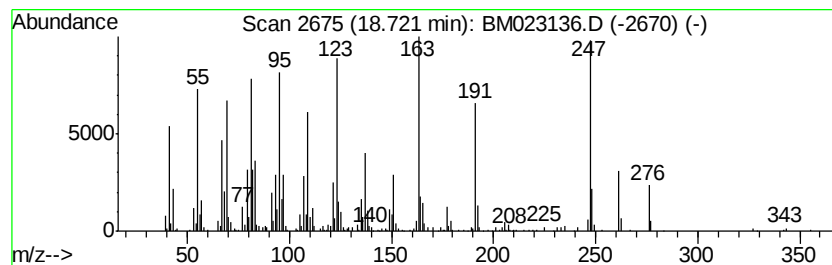
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.59 ng/ul	405535	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-4-carboxamide, N-[(4...	247	C13H14FN3O	1000337-27-0	27
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15
4		2-(4-Fluorophenoxy)-N'-(5-methyl...	276	C14H13FN2O3	339121-32-3	15
5		Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	15



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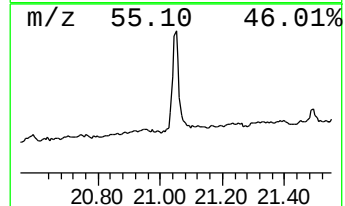
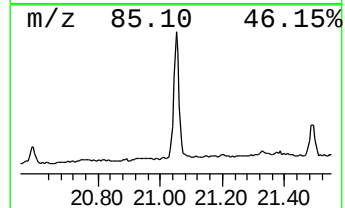
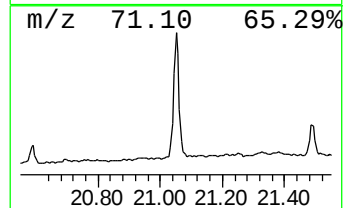
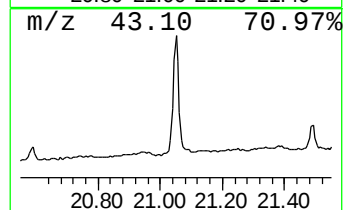
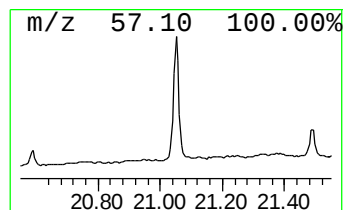
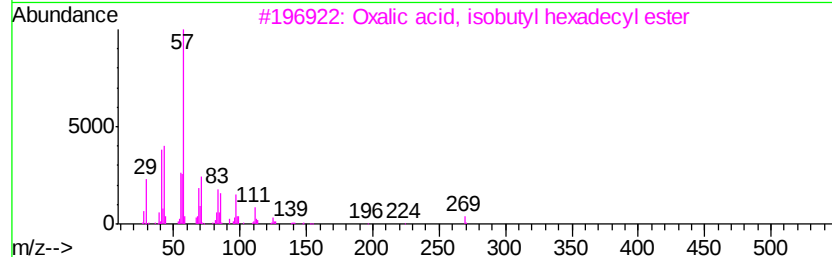
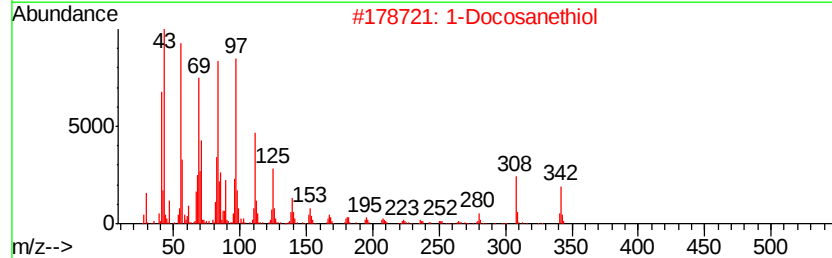
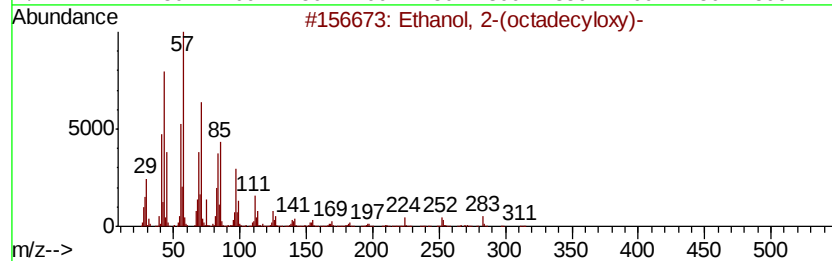
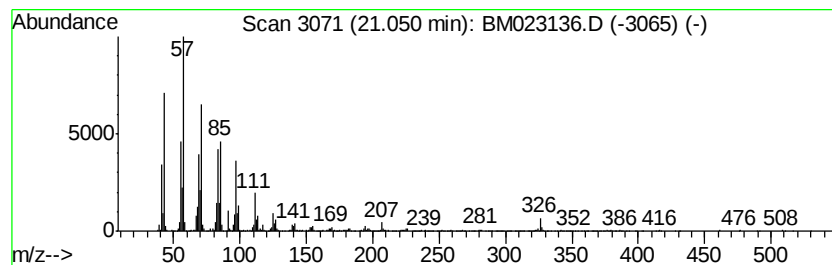
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Peak Number 3 Ethanol, 2-(octadecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	18.70 ng/ul	1840990	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	94
2		1-Docosanethiol	342	C22H46S	007773-83-3	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023136.D
Acq On : 11 Oct 2019 18:56
Operator : JU
Sample : K5124-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM83

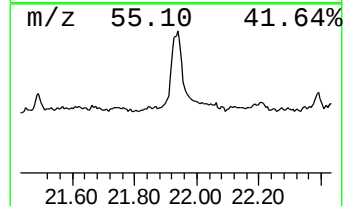
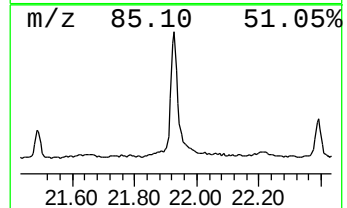
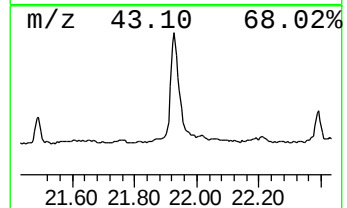
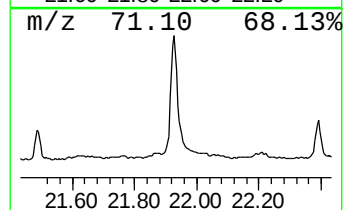
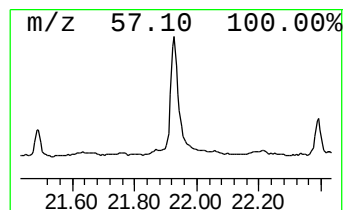
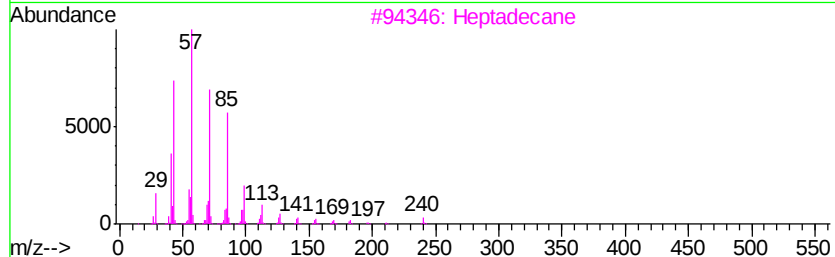
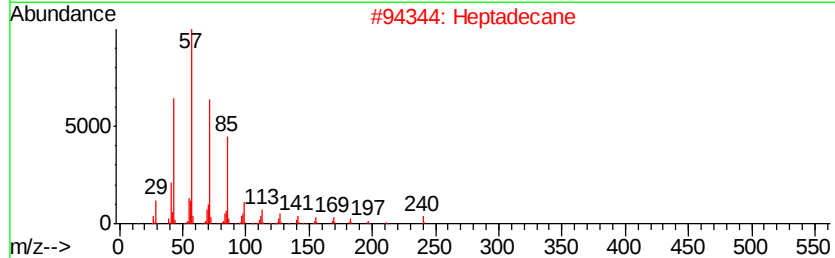
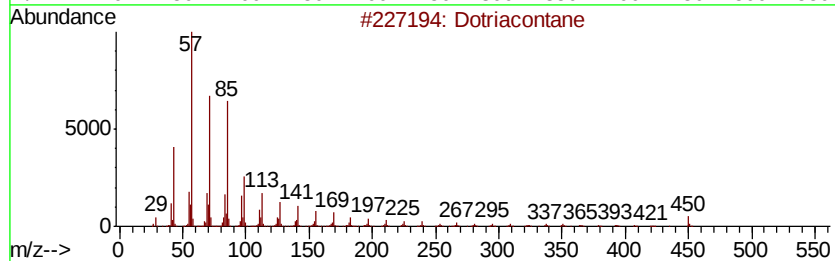
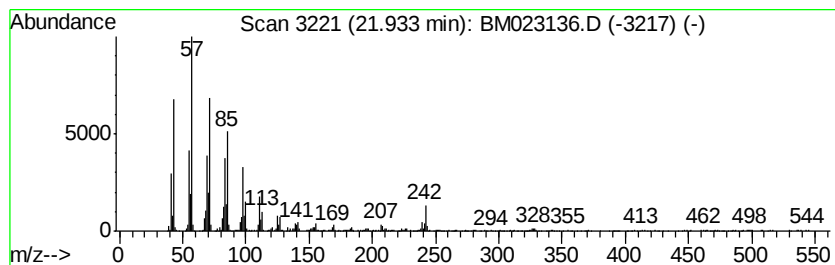
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	11.51 ng/ul	1133660	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane	240	C17H36	000629-78-7	95
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101119\
Data File : BM023136.D
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Operator : JU
Sample : K5124-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	18.05	6.0	ng/ul	531414	4	17.15	1766510	20.0
unknown-01	18.72	4.6	ng/ul	405535	4	17.15	1766510	20.0
Ethanol, 2-(octad...	21.05	18.7	ng/ul	1840990	5	21.33	1969110	20.0
(DEL) Alkane: Str...	21.93	11.5	ng/ul	1133660	5	21.33	1969110	20.0