

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027258.D
 Acq On : 26 Aug 2020 21:26
 Operator : JU/CG
 Sample : L3695-01DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG071DL

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-BM082520MA.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	3.657	112	114	119	rVB3	5242	4482	0.13%	0.018%
2	3.869	146	150	158	rVB4	9512	16755	0.49%	0.066%
3	6.310	558	565	572	rVB2	31723	50363	1.47%	0.197%
4	6.622	613	618	620	rBV4	4717	6917	0.20%	0.027%
5	6.663	620	625	633	rVB	16587	27540	0.80%	0.108%
6	6.781	636	645	654	rBV	46954	92155	2.69%	0.361%
7	6.940	665	672	679	rBV2	44139	77198	2.25%	0.302%
8	7.134	698	705	713	rBV2	51684	89293	2.61%	0.350%
9	7.245	720	724	728	rBV5	3616	6074	0.18%	0.024%
10	7.592	776	783	792	rBV	780219	1209528	35.31%	4.734%
11	7.745	806	809	812	rVB5	4071	4105	0.12%	0.016%
12	7.845	819	826	838	rVB2	23792	46146	1.35%	0.181%
13	8.092	865	868	873	rBV6	4698	8835	0.26%	0.035%
14	8.151	873	878	882	rBV	18795	27547	0.80%	0.108%
15	8.304	896	904	910	rBV2	56693	110921	3.24%	0.434%
16	8.416	917	923	927	rVB6	6708	12325	0.36%	0.048%
17	8.486	930	935	938	rBV4	9342	14867	0.43%	0.058%
18	8.569	946	949	956	rVB6	4172	7921	0.23%	0.031%
19	8.639	958	961	963	rBV4	2750	4137	0.12%	0.016%
20	8.739	970	978	985	rVB	45381	75059	2.19%	0.294%
21	8.834	991	994	1002	rVB9	6091	11028	0.32%	0.043%
22	9.186	1049	1054	1058	rVB6	3417	5744	0.17%	0.022%
23	9.457	1093	1100	1107	rVB2	37325	64987	1.90%	0.254%
24	9.557	1113	1117	1121	rVB4	3788	4846	0.14%	0.019%
25	9.810	1155	1160	1169	rVB6	8086	16632	0.49%	0.065%
26	9.886	1169	1173	1178	rBV3	5084	9096	0.27%	0.036%
27	9.998	1185	1192	1199	rBV	53828	100181	2.93%	0.392%
28	10.363	1246	1254	1263	rBV	1057095	1756598	51.29%	6.876%
29	10.428	1263	1265	1270	rVB4	4555	5649	0.16%	0.022%
30	10.504	1272	1278	1287	rBV	37662	80131	2.34%	0.314%
31	11.304	1412	1414	1421	rVB6	2512	4388	0.13%	0.017%
32	11.827	1496	1503	1506	rBV8	5277	7301	0.21%	0.029%
33	12.316	1584	1586	1592	rVB3	3946	5664	0.17%	0.022%
34	12.604	1631	1635	1639	rVB7	2933	4107	0.12%	0.016%

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35	12.792	1664	1667	1673	rVB6	4917	6396	0.19%	0.025%
36	12.857	1673	1678	1680	rBV6	3572	5236	0.15%	0.020%
37	13.086	1714	1717	1722	rVB7	4200	5714	0.17%	0.022%
38	13.527	1788	1792	1795	rBV4	3213	4503	0.13%	0.018%
39	13.651	1804	1813	1817	rBV	124361	180258	5.26%	0.706%
40	13.698	1817	1821	1826	rVV2	39084	57642	1.68%	0.226%
41	13.751	1826	1830	1834	rVB6	3927	5558	0.16%	0.022%
42	13.921	1852	1859	1865	rBV	124059	185198	5.41%	0.725%
43	14.021	1874	1876	1880	rBV5	3240	5169	0.15%	0.020%
44	14.168	1897	1901	1904	rBV4	5141	6837	0.20%	0.027%
45	14.233	1904	1912	1921	rVB	1730678	2534271	73.99%	9.920%
46	14.451	1943	1949	1955	rBV3	29159	57360	1.67%	0.225%
47	14.516	1955	1960	1967	rVV	38602	66578	1.94%	0.261%
48	14.674	1983	1987	1992	rBV5	5369	10540	0.31%	0.041%
49	14.786	2003	2006	2009	rBV5	3313	4837	0.14%	0.019%
50	14.868	2014	2020	2024	rBV2	30782	46946	1.37%	0.184%
51	14.910	2024	2027	2031	rVB6	7258	10741	0.31%	0.042%
52	14.957	2031	2035	2042	rBV6	23494	38092	1.11%	0.149%
53	15.121	2059	2063	2067	rBV6	5544	7550	0.22%	0.030%
54	15.227	2073	2081	2091	rBV2	192031	329159	9.61%	1.288%
55	15.351	2098	2102	2107	rBV3	34433	51305	1.50%	0.201%
56	15.498	2117	2127	2131	rBV2	22612	41619	1.22%	0.163%
57	15.727	2162	2166	2169	rBV6	4396	7443	0.22%	0.029%
58	15.821	2176	2182	2186	rBV6	11619	23433	0.68%	0.092%
59	15.980	2207	2209	2210	rBV2	15164	12055	0.35%	0.047%
60	16.010	2212	2214	2218	rVB3	17077	20044	0.59%	0.078%
61	16.092	2225	2228	2231	rBV5	4004	4985	0.15%	0.020%
62	16.145	2234	2237	2239	rVV3	5449	6248	0.18%	0.024%
63	16.210	2242	2248	2251	rBV8	9935	16982	0.50%	0.066%
64	16.245	2253	2254	2258	rVB4	5880	5528	0.16%	0.022%
65	16.292	2258	2262	2266	rBV6	13101	20504	0.60%	0.080%
66	16.357	2269	2273	2276	rBV6	12794	17468	0.51%	0.068%
67	16.410	2277	2282	2287	rVB8	14700	24028	0.70%	0.094%
68	16.480	2290	2294	2296	rBV5	6853	10664	0.31%	0.042%
69	16.586	2310	2312	2314	rBV2	3709	3828	0.11%	0.015%
70	16.639	2314	2321	2331	rBV	2515155	3424970	100.00%	13.406%
71	16.727	2333	2336	2337	rBV3	11227	11256	0.33%	0.044%

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72	16.827	2350	2353	2358	rVB	19160	25356	0.74%	0.099%
73	16.915	2364	2368	2370	rBV5	5472	7929	0.23%	0.031%
74	16.980	2373	2379	2389	rVB	2254066	3035980	88.64%	11.883%
75	17.074	2390	2395	2404	rBV	210670	310382	9.06%	1.215%
76	17.357	2438	2443	2452	rBV	64815	106348	3.11%	0.416%
77	17.433	2454	2456	2461	rVB6	10878	16232	0.47%	0.064%
78	17.509	2466	2469	2477	rVB6	24670	36877	1.08%	0.144%
79	17.904	2531	2536	2542	rBV	372056	522494	15.26%	2.045%
80	17.962	2542	2546	2552	rVB	223494	296341	8.65%	1.160%
81	18.203	2582	2587	2595	rBV7	47472	93720	2.74%	0.367%
82	18.668	2664	2666	2670	rVB2	28587	32940	0.96%	0.129%
83	18.845	2692	2696	2703	rBV	75789	90438	2.64%	0.354%
84	19.068	2730	2734	2737	rBV2	200878	283835	8.29%	1.111%
85	19.192	2751	2755	2762	rBV	319105	460789	13.45%	1.804%
86	19.274	2766	2769	2777	rVB	80902	122027	3.56%	0.478%
87	19.380	2783	2787	2792	rBV	235767	298478	8.71%	1.168%
88	19.427	2792	2795	2799	rVB	132452	143683	4.20%	0.562%
89	19.962	2883	2886	2891	rBV	177421	199074	5.81%	0.779%
90	20.462	2968	2971	2978	rBV	228023	236099	6.89%	0.924%
91	20.739	3016	3018	3020	rBV	68764	71046	2.07%	0.278%
92	20.927	3047	3050	3054	rVB	234944	248222	7.25%	0.972%
93	21.180	3088	3093	3100	rVB	2707063	3215552	93.89%	12.586%
94	21.362	3121	3124	3130	rVB	247882	283791	8.29%	1.111%
95	21.792	3194	3197	3202	rBV	236949	266460	7.78%	1.043%
96	22.244	3271	3274	3279	rVB	235728	280903	8.20%	1.100%
97	22.738	3355	3358	3363	rVB	228808	302942	8.85%	1.186%
98	23.291	3449	3452	3456	rBV	191841	266572	7.78%	1.043%
99	23.362	3458	3464	3472	rVB	1474413	2677491	78.18%	10.480%
100	23.921	3555	3559	3566	rVB	208811	376632	11.00%	1.474%

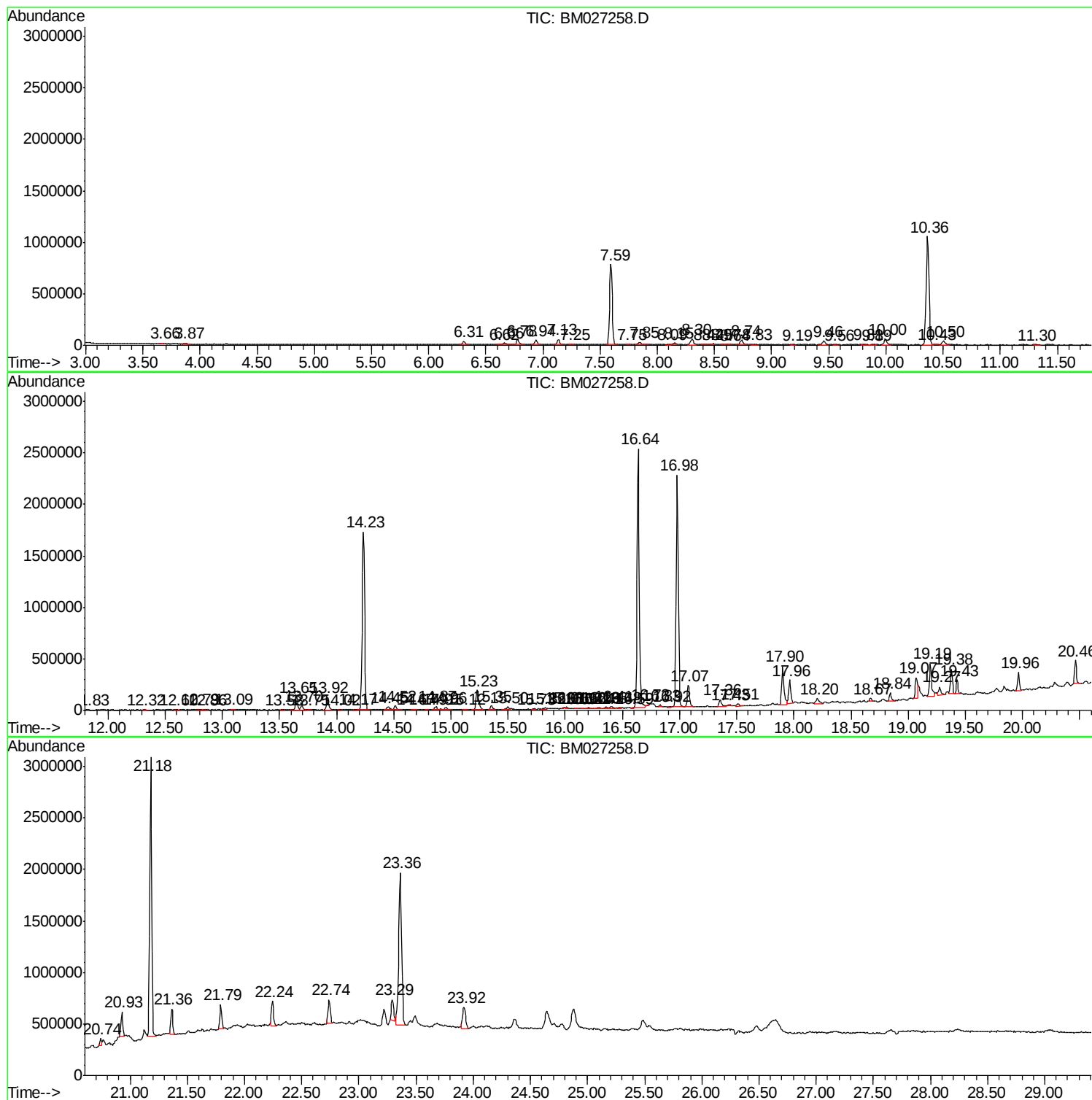
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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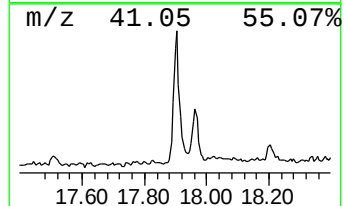
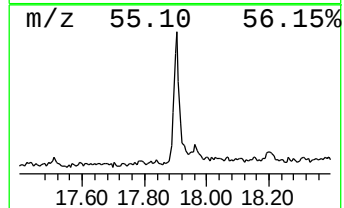
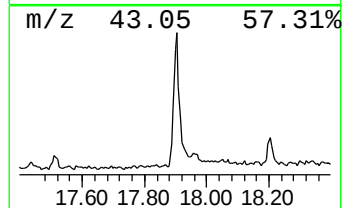
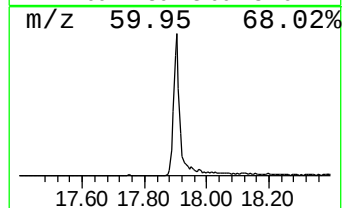
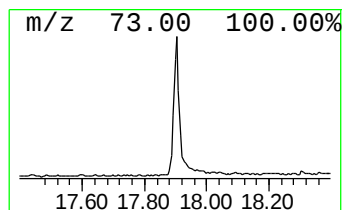
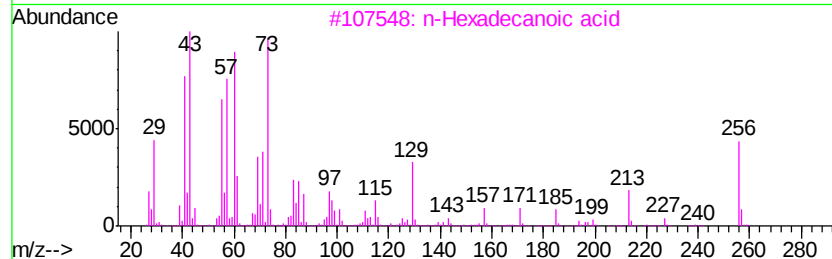
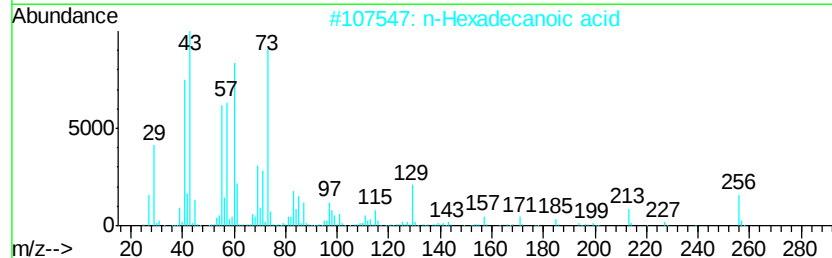
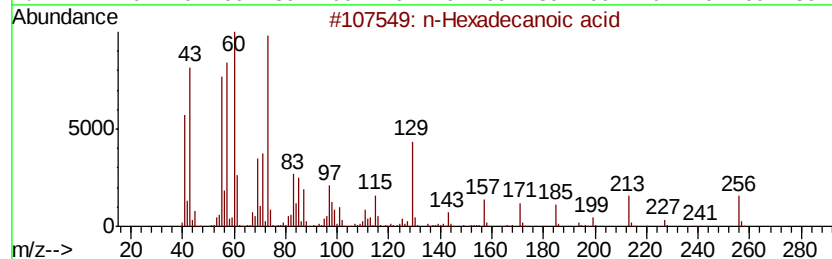
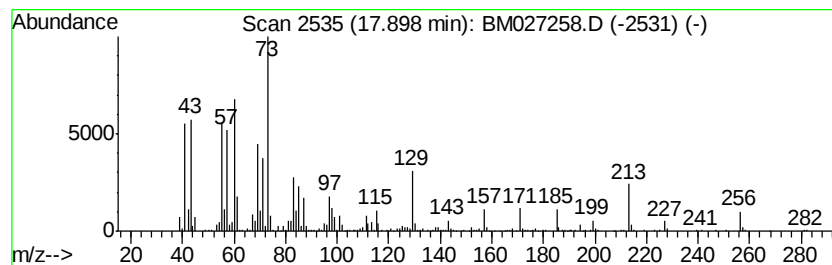
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	3.44 ng/ul	522494	Phenanthrene-d10		16.98	
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	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70	



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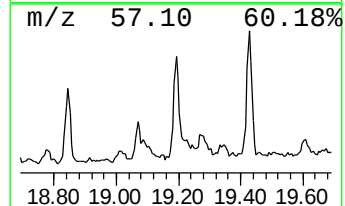
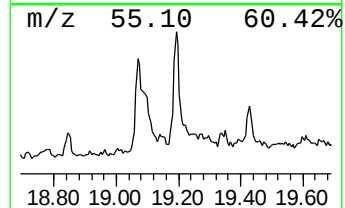
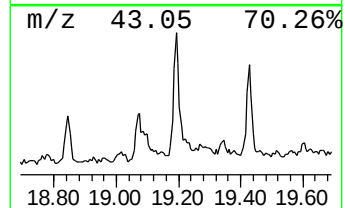
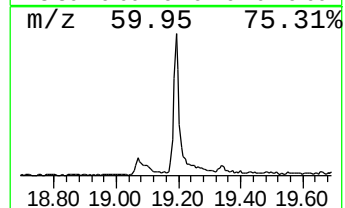
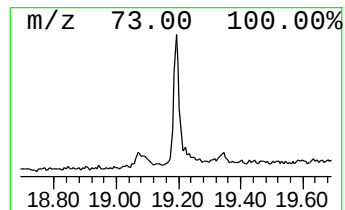
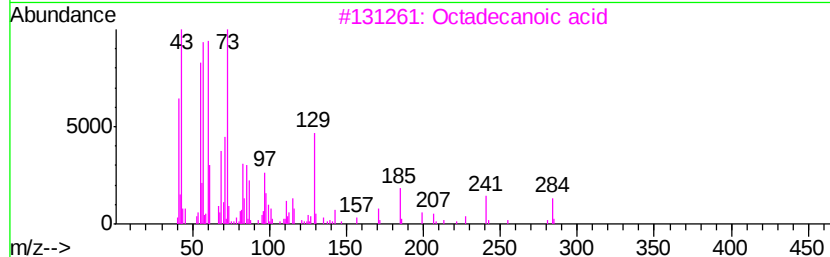
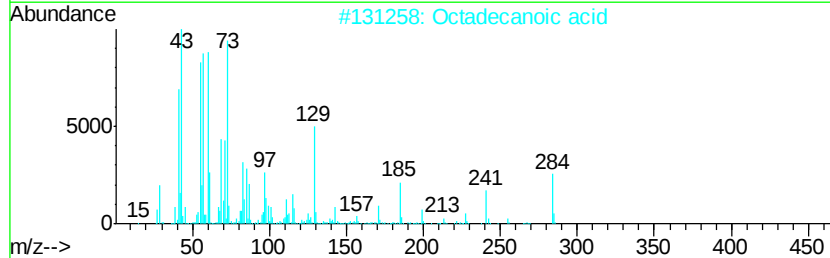
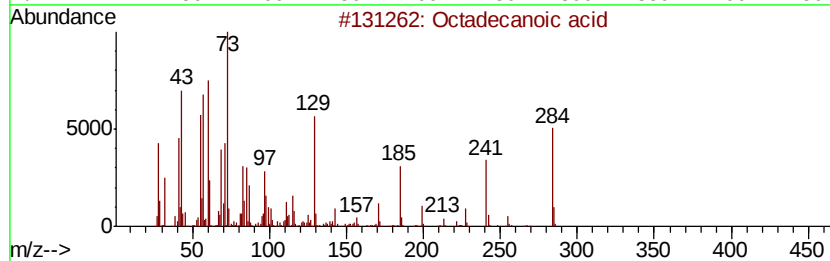
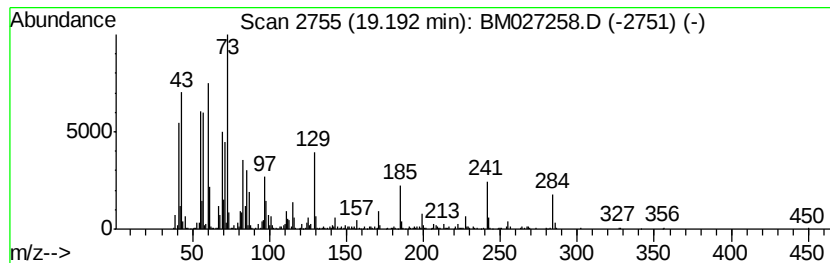
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.87 ng/ul	460789	Chrysene-d12	21.18

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	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	90



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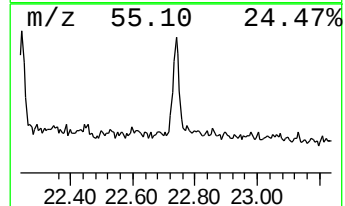
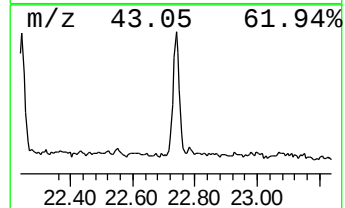
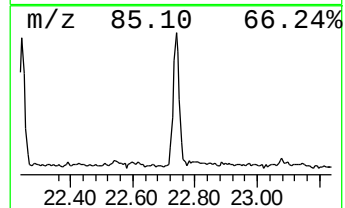
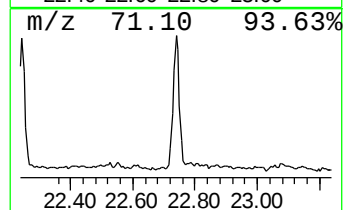
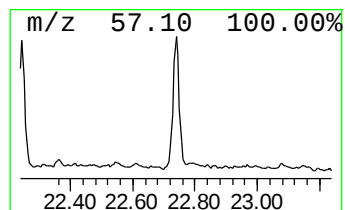
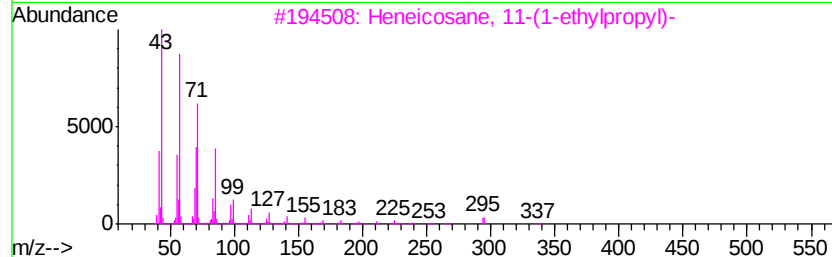
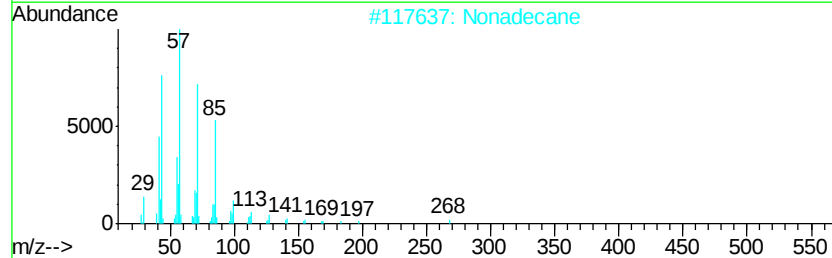
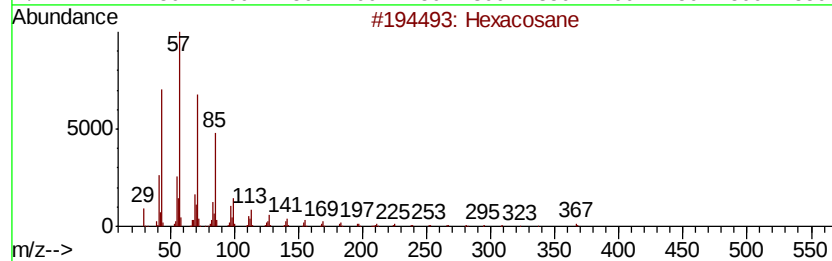
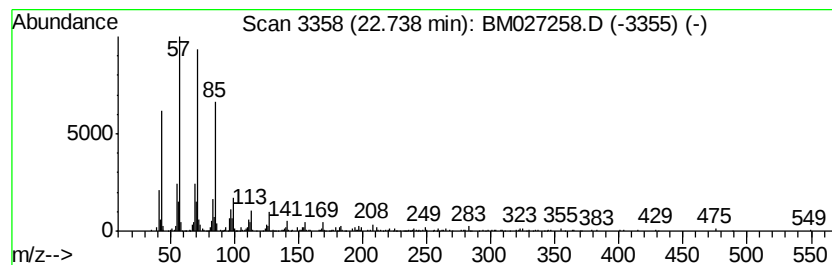
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.26 ng/ul	302942	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027258.D
Acq On : 26 Aug 2020 21:26
Operator : JU/CG
Sample : L3695-01DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG071DL

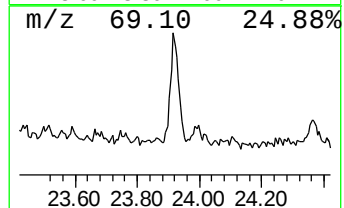
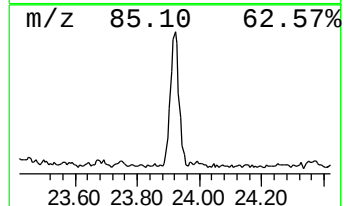
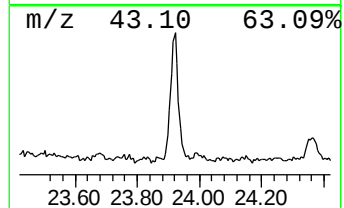
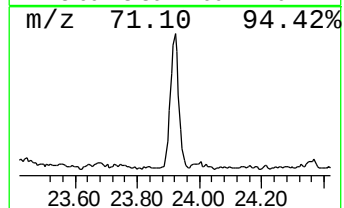
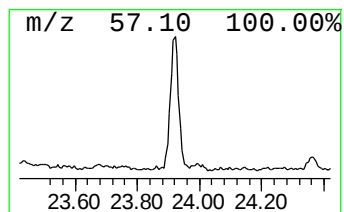
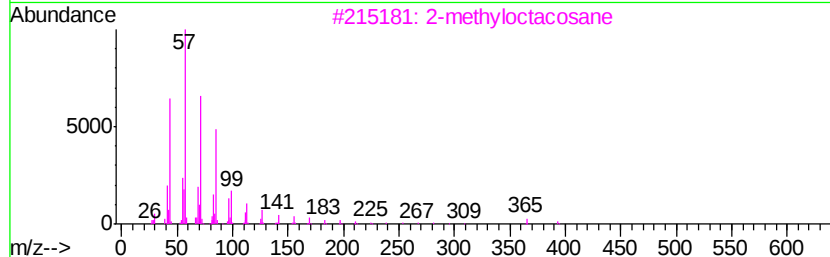
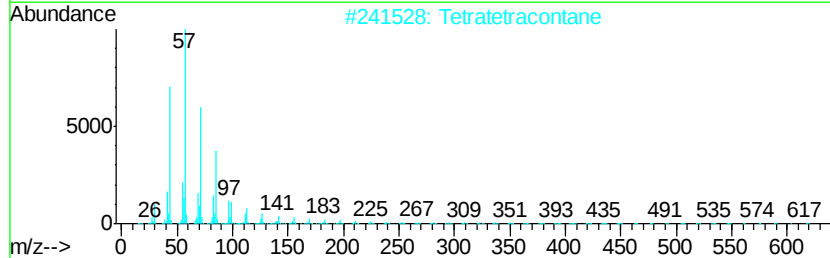
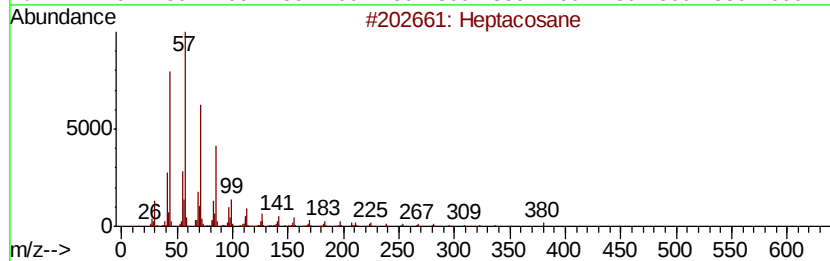
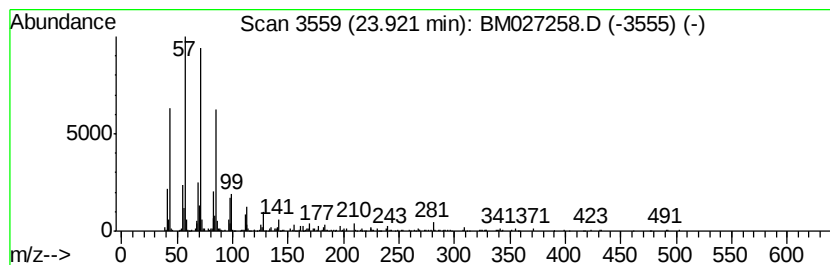
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.81 ng/ul	376632	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
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Acq On : 26 Aug 2020 21:26
Operator : JU/CG
Sample : L3695-01DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG071DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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	17.90	3.4	ng/ul	522494	4	16.98	3035980	20.0
Octadecanoic acid	19.19	2.9	ng/ul	460789	5	21.18	3215550	20.0
(DEL) Alkane: Str...	22.74	2.3	ng/ul	302942	6	23.36	2677490	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	376632	6	23.36	2677490	20.0