

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024230.D
 Acq On : 23 Dec 2019 23:47
 Operator : JU
 Sample : K6238-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFPZ6

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-BM121719MA.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	2.999	17	19	31	rVB	37009	64090	1.44%	0.117%
2	3.404	84	88	93	rBV3	17091	24193	0.54%	0.044%
3	3.493	100	103	113	rVV	68757	98023	2.20%	0.180%
4	3.563	113	115	118	rVV3	10836	13253	0.30%	0.024%
5	3.610	118	123	130	rVB	26907	51975	1.17%	0.095%
6	4.122	206	210	217	rVB7	6589	13449	0.30%	0.025%
7	4.246	229	231	236	rVB4	9133	11409	0.26%	0.021%
8	4.599	287	291	297	rBV	36743	60403	1.36%	0.111%
9	6.634	629	637	653	rBV2	495859	1066159	23.96%	1.954%
10	6.787	657	663	675	rBV	473767	805813	18.11%	1.477%
11	6.969	688	694	707	rBV	612488	1003604	22.56%	1.839%
12	7.428	765	772	785	rBV	804098	1351047	30.36%	2.476%
13	7.522	785	788	793	rVB5	7583	13376	0.30%	0.025%
14	8.157	890	896	909	rBV	455419	826666	18.58%	1.515%
15	8.263	909	914	925	rVB	127064	240337	5.40%	0.440%
16	8.528	953	959	963	rBV5	7831	14700	0.33%	0.027%
17	8.586	963	969	986	rBV	551298	989837	22.25%	1.814%
18	9.022	1037	1043	1048	rBV	16559	26283	0.59%	0.048%
19	9.304	1084	1091	1106	rBV	438076	797843	17.93%	1.462%
20	9.539	1128	1131	1134	rBV4	7095	9601	0.22%	0.018%
21	9.675	1151	1154	1163	rVB4	9430	16457	0.37%	0.030%
22	9.845	1175	1183	1201	rBV	590523	1244882	27.98%	2.281%
23	10.198	1236	1243	1254	rBV	1210502	2000889	44.97%	3.666%
24	10.363	1264	1271	1288	rBV	223788	570271	12.82%	1.045%
25	10.739	1332	1335	1340	rVB5	3839	5824	0.13%	0.011%
26	11.510	1461	1466	1471	rBV7	5155	7700	0.17%	0.014%
27	11.763	1502	1509	1513	rBV7	6535	14317	0.32%	0.026%
28	11.816	1513	1518	1527	rVB2	9522	21654	0.49%	0.040%
29	12.698	1664	1668	1674	rVB7	5038	6709	0.15%	0.012%
30	12.963	1709	1713	1717	rBV4	19680	26367	0.59%	0.048%
31	13.274	1762	1766	1771	rVV6	6113	9543	0.21%	0.017%
32	13.410	1784	1789	1791	rBV5	7009	9617	0.22%	0.018%
33	13.521	1802	1808	1813	rVV	1437559	2083580	46.83%	3.818%
34	13.569	1813	1816	1826	rVV	316304	460303	10.34%	0.843%

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35	13.639	1826	1828	1837	rVB8	6665	13023	0.29%	0.024%
36	13.780	1846	1852	1864	rBV	1616232	2395287	53.83%	4.389%
37	13.939	1875	1879	1884	rVB5	9039	12742	0.29%	0.023%
38	14.027	1890	1894	1899	rVB8	6277	8504	0.19%	0.016%
39	14.092	1899	1905	1915	rBV	1844577	2745231	61.70%	5.030%
40	14.163	1915	1917	1922	rVB4	9565	13190	0.30%	0.024%
41	14.363	1945	1951	1964	rBV2	94050	286133	6.43%	0.524%
42	14.521	1972	1978	1981	rBV6	14705	29135	0.65%	0.053%
43	14.557	1981	1984	1989	rVB5	23884	34940	0.79%	0.064%
44	14.698	2007	2008	2014	rBV5	6199	10965	0.25%	0.020%
45	14.945	2042	2050	2054	rBV2	32122	53723	1.21%	0.098%
46	14.986	2054	2057	2060	rVB2	10241	11484	0.26%	0.021%
47	15.098	2068	2076	2086	rBV	2248622	3197177	71.85%	5.858%
48	15.180	2086	2090	2094	rVB	49343	69325	1.56%	0.127%
49	15.251	2096	2102	2114	rBV	296041	519342	11.67%	0.952%
50	15.345	2114	2118	2121	rVB3	23922	34433	0.77%	0.063%
51	15.545	2148	2152	2155	rBV5	11049	14851	0.33%	0.027%
52	15.680	2172	2175	2178	rVV5	6485	8639	0.19%	0.016%
53	15.733	2181	2184	2187	rBV5	6773	7245	0.16%	0.013%
54	15.845	2200	2203	2207	rVV5	11444	16599	0.37%	0.030%
55	15.892	2207	2211	2214	rVB6	9550	14990	0.34%	0.027%
56	16.021	2228	2233	2237	rVB8	7915	15464	0.35%	0.028%
57	16.098	2244	2246	2252	rVB5	11113	12975	0.29%	0.024%
58	16.292	2277	2279	2286	rBV7	11491	21562	0.48%	0.040%
59	16.368	2286	2292	2295	rVB5	6922	13290	0.30%	0.024%
60	16.415	2295	2300	2307	rBV7	15911	32550	0.73%	0.060%
61	16.521	2313	2318	2323	rVB7	13943	26112	0.59%	0.048%
62	16.645	2334	2339	2342	rVV3	23236	30987	0.70%	0.057%
63	16.686	2342	2346	2352	rVB9	9922	22438	0.50%	0.041%
64	16.786	2358	2363	2368	rBV5	27793	50885	1.14%	0.093%
65	16.851	2368	2374	2380	rBV	2280961	3144921	70.68%	5.763%
66	16.951	2385	2391	2404	rVV	2207597	3227145	72.53%	5.913%
67	17.109	2415	2418	2422	rVB5	8661	12387	0.28%	0.023%
68	17.380	2459	2464	2468	rBV6	13782	23848	0.54%	0.044%
69	17.533	2488	2490	2493	rBV4	6525	5854	0.13%	0.011%
70	17.557	2493	2494	2499	rVB5	10609	7714	0.17%	0.014%
71	17.657	2505	2511	2515	rBV3	59674	95564	2.15%	0.175%

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72	17.780	2527	2532	2540	rBV	221236	356383	8.01%	0.653%
73	17.927	2555	2557	2560	rVB4	14726	15151	0.34%	0.028%
74	18.056	2576	2579	2586	rVB6	31240	58877	1.32%	0.108%
75	18.209	2602	2605	2609	rBV6	28604	32667	0.73%	0.060%
76	18.339	2624	2627	2631	rVB	31143	36716	0.83%	0.067%
77	18.380	2633	2634	2637	rVB3	10855	7668	0.17%	0.014%
78	18.486	2649	2652	2655	rVB4	13980	15752	0.35%	0.029%
79	18.574	2664	2667	2671	rBV2	15846	16898	0.38%	0.031%
80	18.615	2672	2674	2678	rVB5	15342	14346	0.32%	0.026%
81	18.698	2685	2688	2690	rBV4	19771	27207	0.61%	0.050%
82	18.821	2703	2709	2717	rBV7	53559	130572	2.93%	0.239%
83	18.892	2719	2721	2723	rBV2	17872	22172	0.50%	0.041%
84	18.927	2723	2727	2733	rVB	126514	177699	3.99%	0.326%
85	19.074	2748	2752	2756	rBV4	60760	90694	2.04%	0.166%
86	19.262	2778	2784	2795	rBV	2824183	4131126	92.84%	7.570%
87	19.339	2795	2797	2800	rVB3	33176	34816	0.78%	0.064%
88	19.845	2880	2883	2888	rVB	101463	110151	2.48%	0.202%
89	20.345	2965	2968	2972	rBV	130024	131514	2.96%	0.241%
90	20.809	3042	3047	3053	rBV	652130	898111	20.18%	1.646%
91	21.003	3077	3080	3083	rBV	244121	343001	7.71%	0.628%
92	21.068	3086	3091	3102	rVB	2835179	4449538	100.00%	8.153%
93	21.245	3118	3121	3129	rVB	297257	342759	7.70%	0.628%
94	21.668	3189	3193	3201	rBV	622759	932373	20.95%	1.708%
95	22.103	3264	3267	3273	rVB	492876	612697	13.77%	1.123%
96	22.586	3344	3349	3353	rBV2	1103001	1572580	35.34%	2.882%
97	23.062	3424	3430	3435	rBV	2213645	3843274	86.37%	7.042%
98	23.109	3435	3438	3445	rVB2	612550	964239	21.67%	1.767%
99	23.191	3447	3452	3460	rVB2	1943924	3438129	77.27%	6.300%
100	23.715	3536	3541	3548	rVB	879845	1567000	35.22%	2.871%

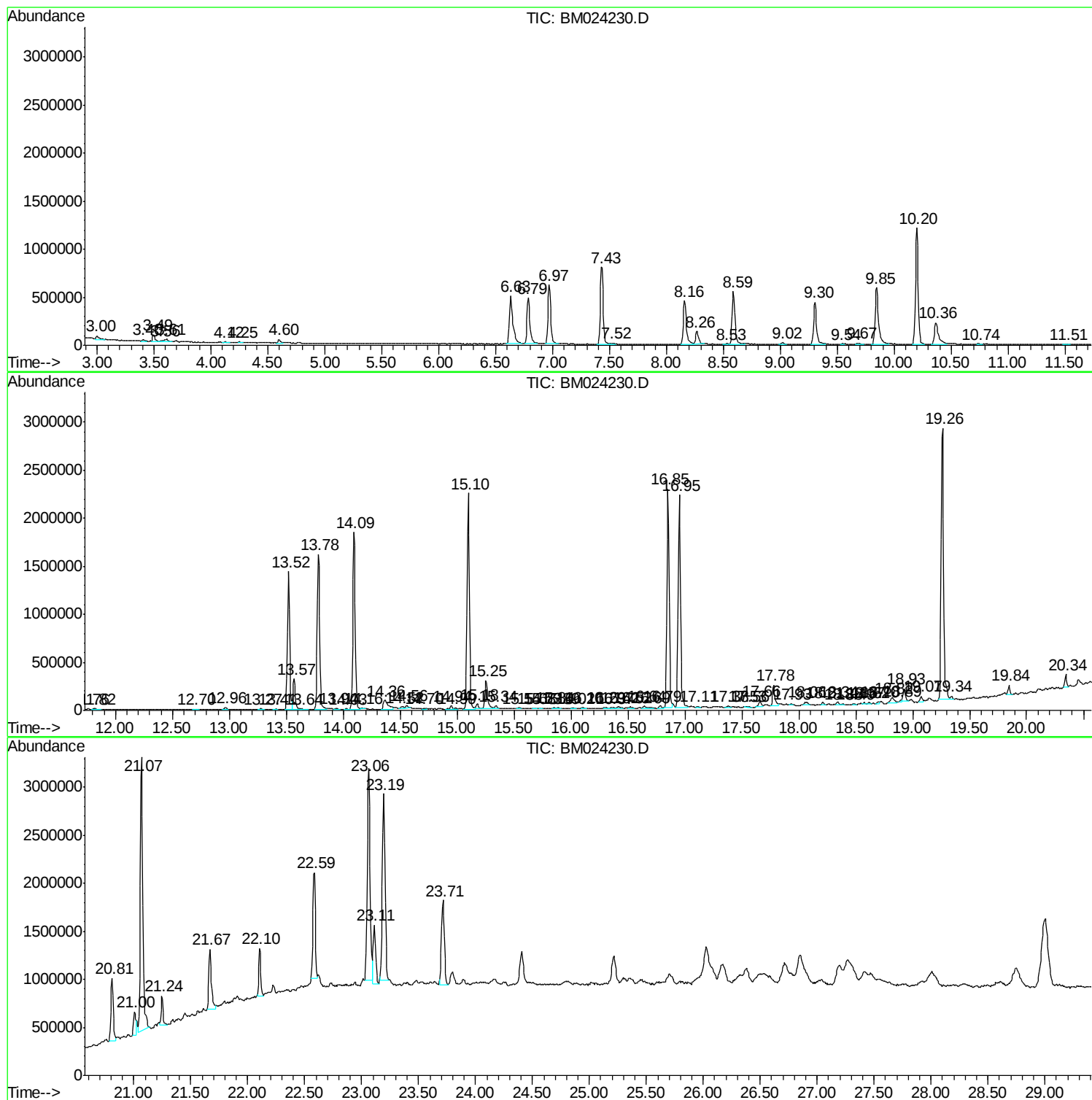
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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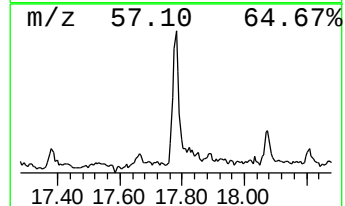
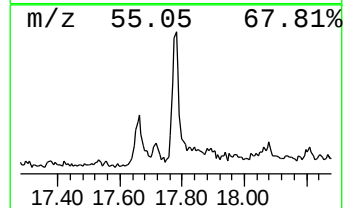
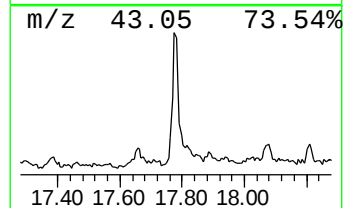
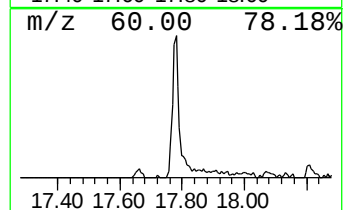
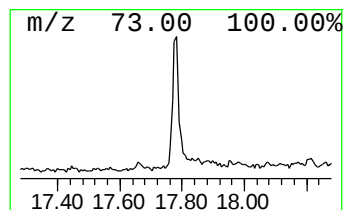
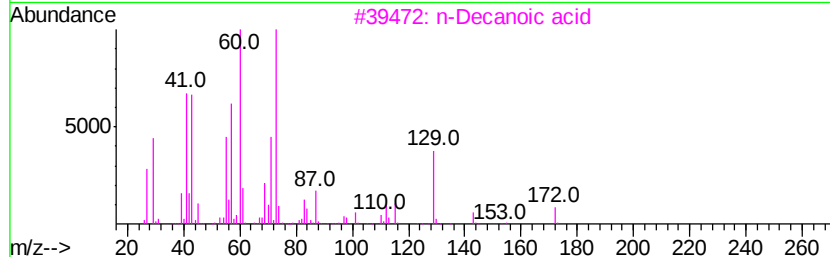
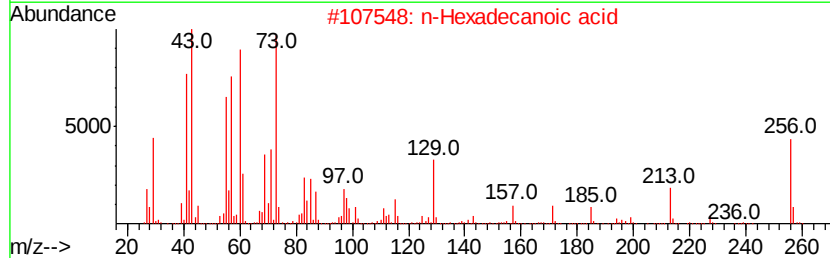
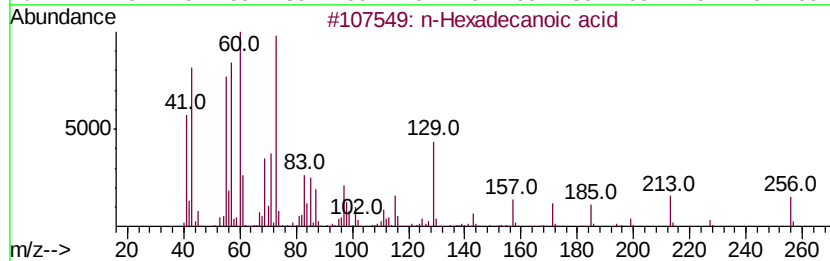
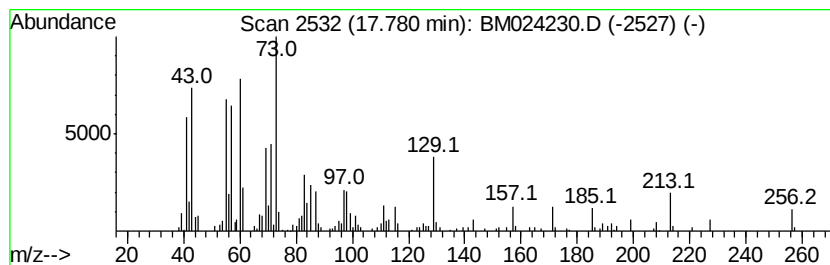
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.78	2.27 ng/ul	356383	Phenanthrene-d10		16.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	n-Decanoic acid		172	C10H20O2	000334-48-5	76
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tridecanoic acid		214	C13H26O2	000638-53-9	74



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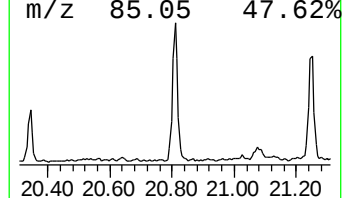
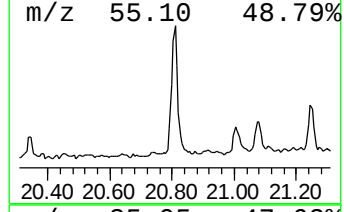
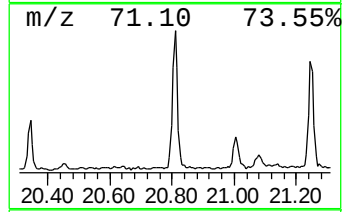
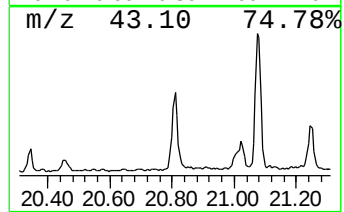
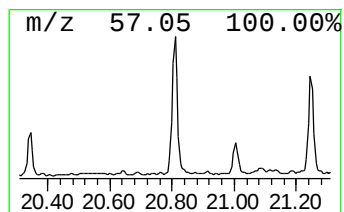
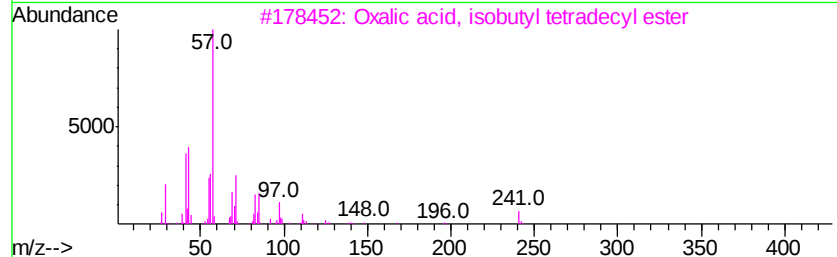
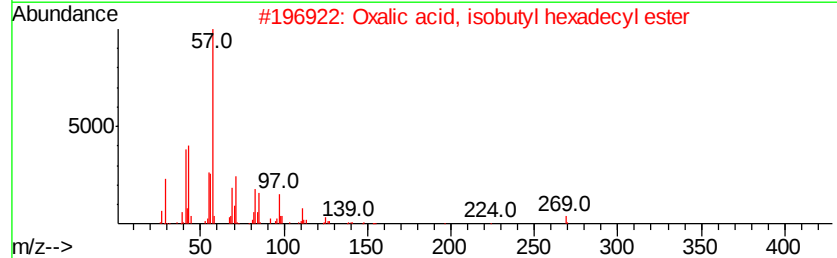
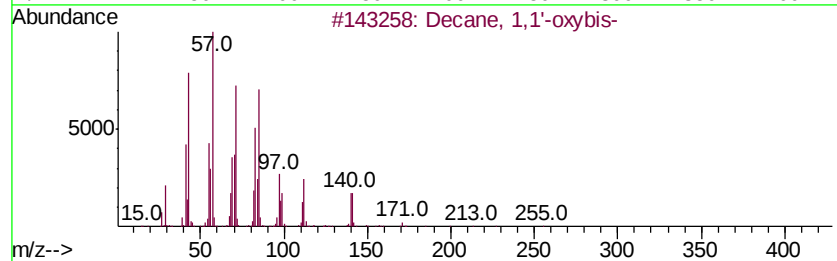
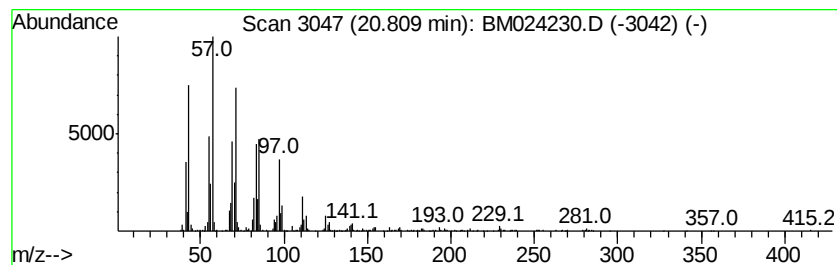
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Decane, 1,1'-oxybis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	4.04 ng/ul	898111	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87



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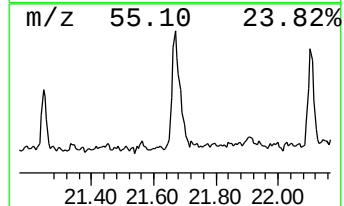
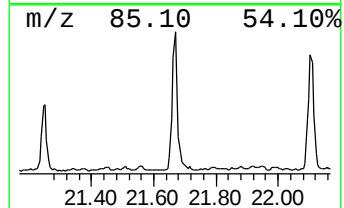
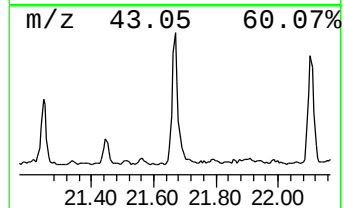
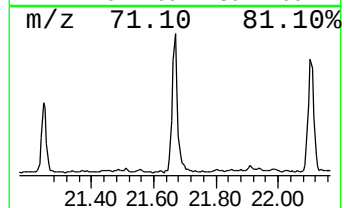
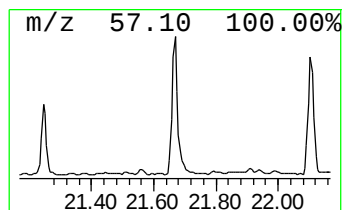
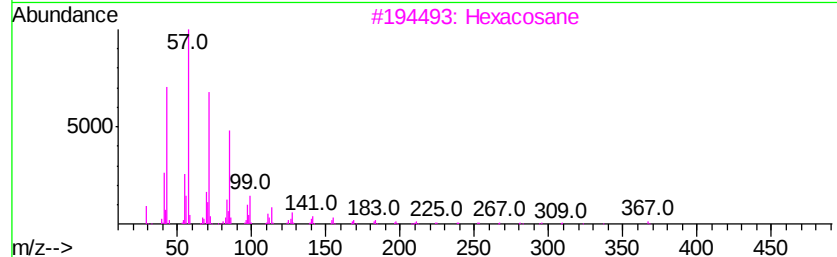
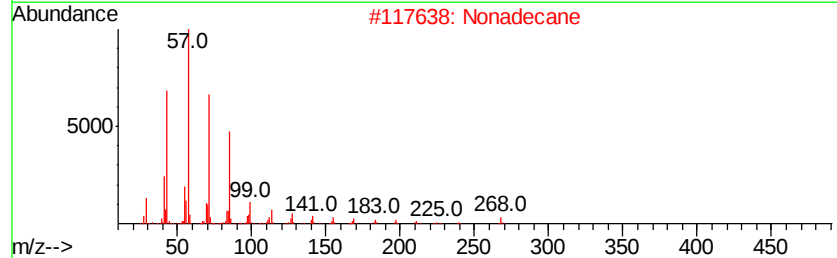
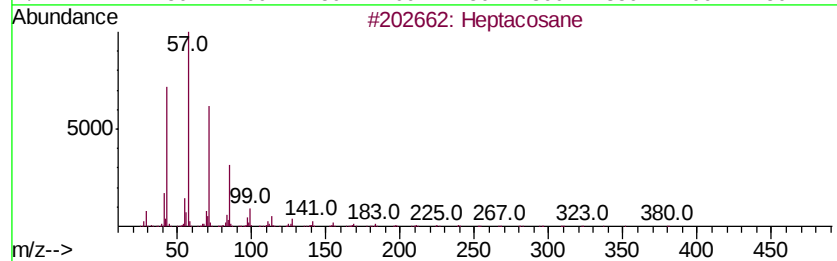
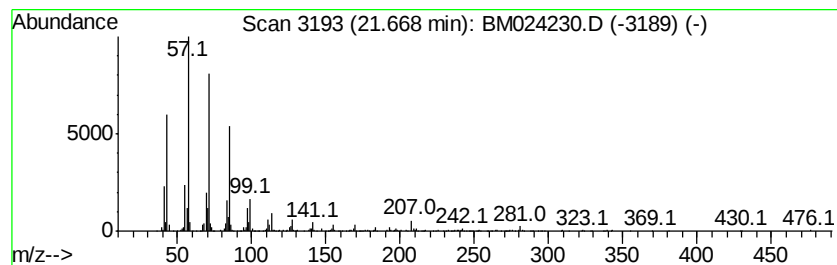
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	4.19 ng/ul	932373	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024230.D
Acq On : 23 Dec 2019 23:47
Operator : JU
Sample : K6238-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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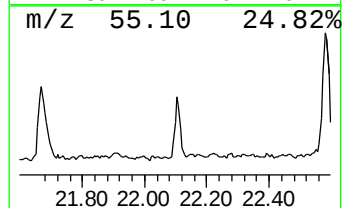
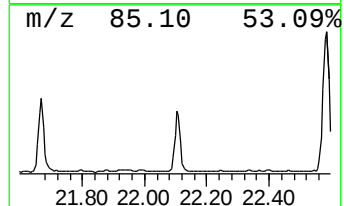
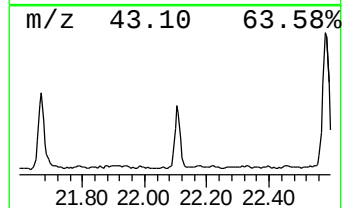
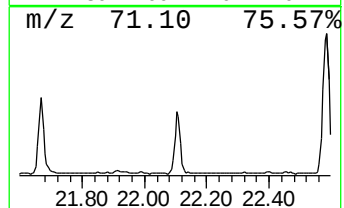
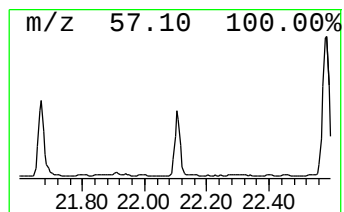
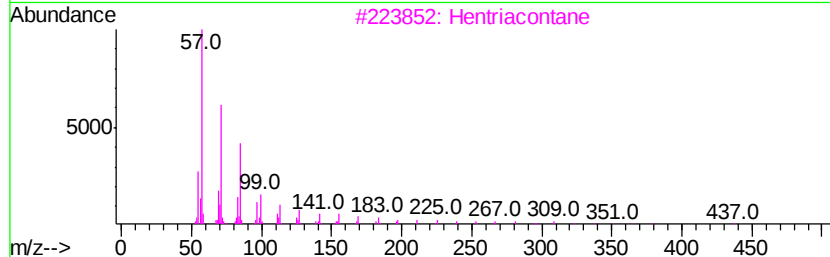
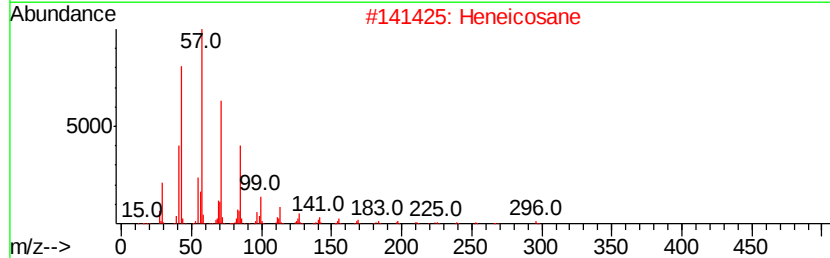
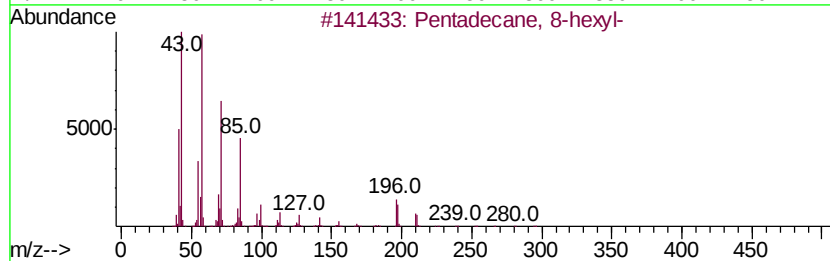
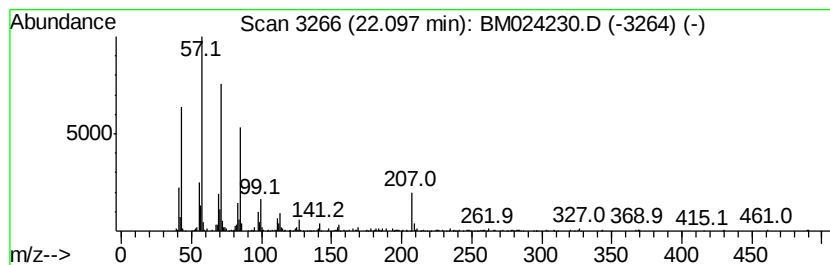
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.75 ng/ul	612697	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024230.D
Acq On : 23 Dec 2019 23:47
Operator : JU
Sample : K6238-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFPZ6

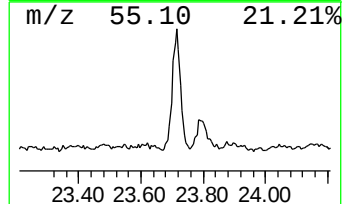
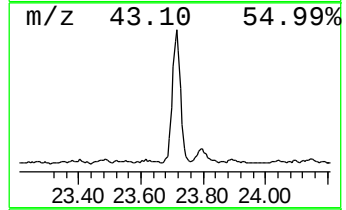
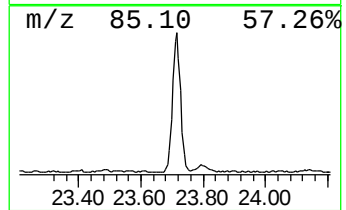
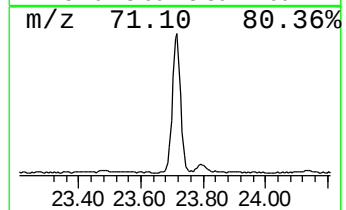
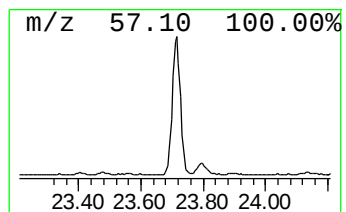
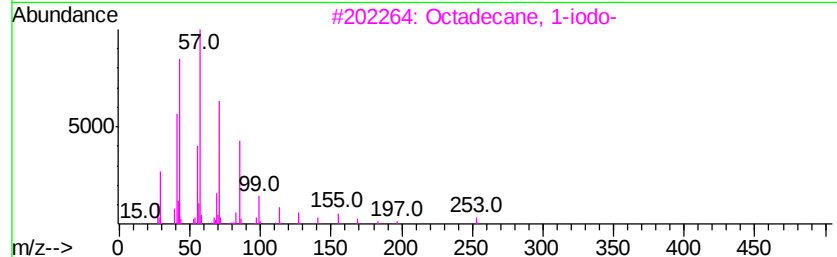
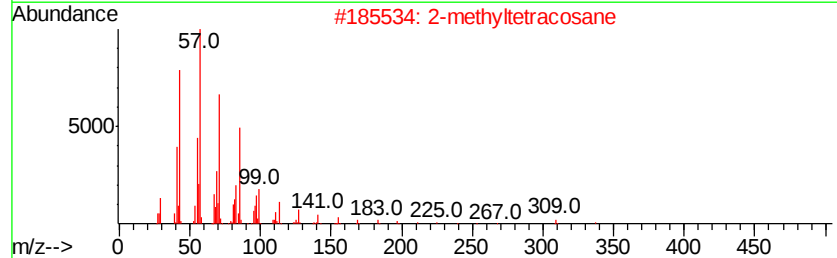
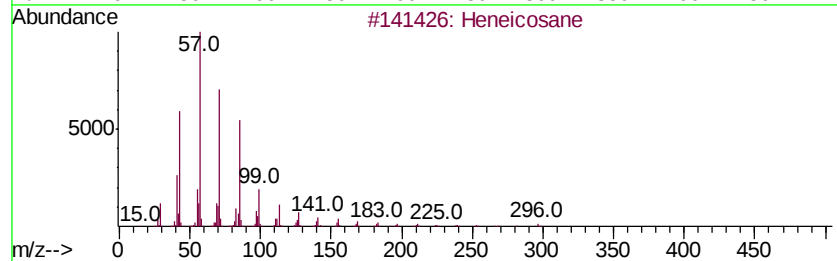
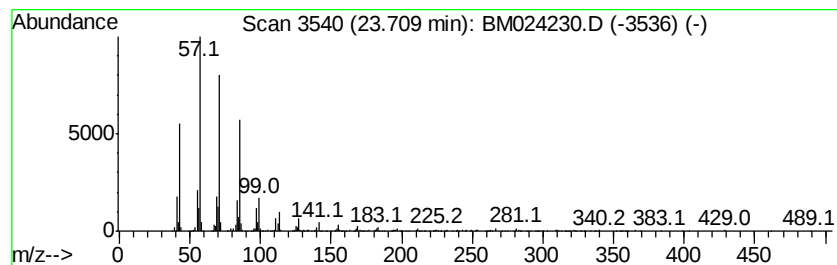
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	9.12 ng/ul	1567000	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024230.D
Acq On : 23 Dec 2019 23:47
Operator : JU
Sample : K6238-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFPZ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	17.78	2.3	ng/ul	356383	4	16.85	3144920	20.0
Decane, 1,1'-oxybis-	20.81	4.0	ng/ul	898111	5	21.07	4449540	20.0
(DEL) Alkane: Str...	21.67	4.2	ng/ul	932373	5	21.07	4449540	20.0
(DEL) Alkane: Str...	22.10	2.8	ng/ul	612697	5	21.07	4449540	20.0
(DEL) Alkane: Str...	23.71	9.1	ng/ul	1567000	6	23.20	3438130	20.0