

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025754.D
 Acq On : 25 Mar 2020 06:55
 Operator : CG/JU
 Sample : L1938-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB780

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-BM031420MA.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	3.140	39	43	51	rVB	58161	82741	1.31%	0.131%
2	3.846	161	163	169	rVB3	11814	14046	0.22%	0.022%
3	6.751	651	657	667	rBV	950543	1443343	22.84%	2.278%
4	6.916	678	685	699	rBV	697362	1091603	17.28%	1.723%
5	7.104	710	717	725	rBV	972965	1508102	23.87%	2.380%
6	7.569	790	796	805	rVB	792143	1195389	18.92%	1.886%
7	7.645	805	809	817	rBV5	9491	16470	0.26%	0.026%
8	8.275	909	916	930	rVB	1182575	1791272	28.35%	2.827%
9	8.710	983	990	998	rBV	899812	1419558	22.47%	2.240%
10	9.192	1067	1072	1076	rVB2	14318	22771	0.36%	0.036%
11	9.428	1103	1112	1121	rBV	709738	1135493	17.97%	1.792%
12	9.963	1194	1203	1210	rBV	1156968	1884341	29.82%	2.974%
13	10.333	1259	1266	1275	rVB	1053847	1682835	26.63%	2.656%
14	10.469	1281	1289	1302	rBV	1139941	1928608	30.52%	3.043%
15	11.675	1489	1494	1498	rVB4	4702	6971	0.11%	0.011%
16	11.933	1532	1538	1544	rVB2	18336	30310	0.48%	0.048%
17	12.569	1642	1646	1650	rBV6	4194	6354	0.10%	0.010%
18	12.827	1686	1690	1693	rVB4	5923	8107	0.13%	0.013%
19	13.057	1726	1729	1734	rBV5	5769	7191	0.11%	0.011%
20	13.127	1737	1741	1744	rVB3	4703	7098	0.11%	0.011%
21	13.627	1819	1826	1830	rBV	2081556	2767107	43.80%	4.367%
22	13.674	1830	1834	1841	rVB	271665	377346	5.97%	0.595%
23	13.892	1865	1871	1880	rBV	2367678	3462888	54.81%	5.465%
24	14.210	1918	1925	1932	rVV	1633141	2344695	37.11%	3.700%
25	14.410	1952	1959	1978	rBV	904214	1372166	21.72%	2.165%
26	15.039	2062	2066	2072	rVV4	7169	12774	0.20%	0.020%
27	15.098	2074	2076	2080	rVB4	5187	6585	0.10%	0.010%
28	15.204	2088	2094	2101	rBV	3111912	4279307	67.73%	6.753%
29	15.327	2109	2115	2129	rVV	903351	1184605	18.75%	1.869%
30	15.445	2129	2135	2141	rVB	34481	47702	0.75%	0.075%
31	15.657	2168	2171	2175	rVB4	8920	9843	0.16%	0.016%
32	15.962	2219	2223	2225	rVV4	6319	8490	0.13%	0.013%
33	15.992	2225	2228	2234	rVB5	12683	17344	0.27%	0.027%
34	16.745	2351	2356	2361	rVV3	9666	19763	0.31%	0.031%

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35	16.951	2385	2391	2398	rBV	2072566	2831803	44.82%	4.469%
36	17.051	2401	2408	2421	rBV	3444224	4615205	73.05%	7.283%
37	17.368	2459	2462	2466	rVV4	8428	10876	0.17%	0.017%
38	17.874	2544	2548	2553	rBV5	20537	30271	0.48%	0.048%
39	17.945	2556	2560	2564	rVB	10080	13545	0.21%	0.021%
40	18.180	2596	2600	2604	rBV6	16175	23245	0.37%	0.037%
41	18.309	2618	2622	2625	rBV5	7365	11286	0.18%	0.018%
42	18.345	2625	2628	2632	rVB4	10975	11906	0.19%	0.019%
43	18.527	2654	2659	2663	rBV7	6807	12475	0.20%	0.020%
44	18.680	2683	2685	2690	rBV5	5131	6580	0.10%	0.010%
45	18.762	2694	2699	2703	rVV8	10547	16950	0.27%	0.027%
46	18.815	2705	2708	2712	rVV4	9500	13953	0.22%	0.022%
47	18.856	2713	2715	2721	rVB7	5082	6803	0.11%	0.011%
48	18.986	2732	2737	2742	rBV	35399	45274	0.72%	0.071%
49	19.080	2749	2753	2756	rBV	59037	63195	1.00%	0.100%
50	19.174	2764	2769	2770	rBV5	4678	6561	0.10%	0.010%
51	19.233	2775	2779	2784	rBV	27507	38063	0.60%	0.060%
52	19.350	2789	2799	2805	rVV	4221219	5578359	88.29%	8.803%
53	19.403	2805	2808	2811	rVV2	27923	35712	0.57%	0.056%
54	19.433	2811	2813	2819	rVB3	45051	50701	0.80%	0.080%
55	19.898	2889	2892	2896	rBV5	20639	28403	0.45%	0.045%
56	19.939	2896	2899	2905	rVB3	35497	40841	0.65%	0.064%
57	20.162	2934	2937	2941	rVB2	37469	39216	0.62%	0.062%
58	20.368	2968	2972	2976	rBV	93299	103836	1.64%	0.164%
59	20.433	2980	2983	2986	rVV	75592	83402	1.32%	0.132%
60	20.468	2986	2989	2993	rVB4	21817	26717	0.42%	0.042%
61	20.886	3056	3060	3072	rBV	854141	1104599	17.48%	1.743%
62	21.144	3099	3104	3109	rBV	2963280	3510448	55.56%	5.540%
63	21.333	3132	3136	3140	rBV	249600	273771	4.33%	0.432%
64	21.756	3204	3208	3213	rBV	346321	419077	6.63%	0.661%
65	21.997	3247	3249	3253	rVB3	64125	75205	1.19%	0.119%
66	22.203	3280	3284	3288	rBV	384466	474683	7.51%	0.749%
67	22.686	3362	3366	3377	rVB	394025	579412	9.17%	0.914%
68	23.162	3440	3447	3454	rBV	3768491	6318276	100.00%	9.970%
69	23.227	3454	3458	3463	rVV	398690	590813	9.35%	0.932%
70	23.291	3463	3469	3479	rVB2	2142275	3866123	61.19%	6.101%
71	23.838	3558	3562	3569	rVB	286511	485128	7.68%	0.766%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	23.915	3570	3575	3585	rVB2	195160	367535	5.82%	0.580%
73	24.544	3678	3682	3689	rVB2	197092	366890	5.81%	0.579%

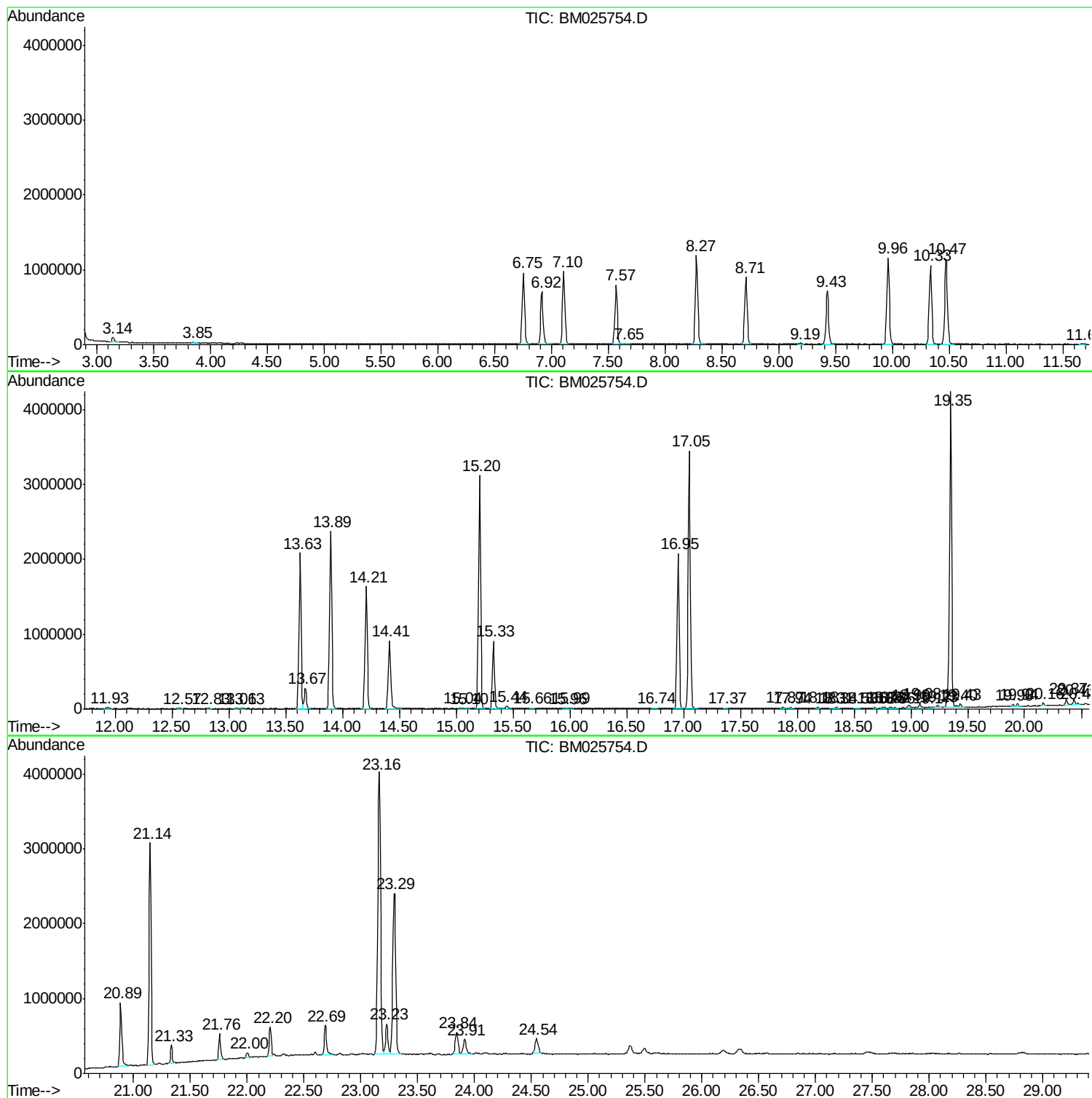
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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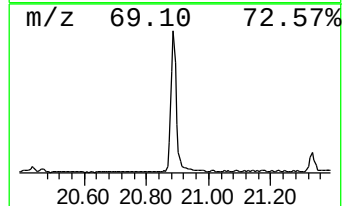
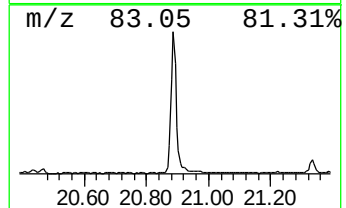
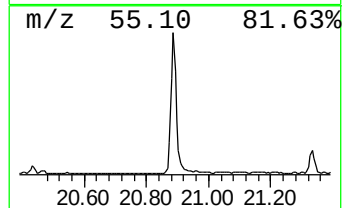
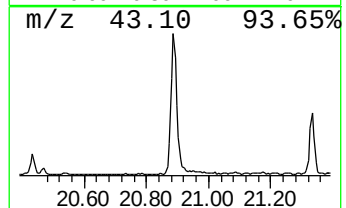
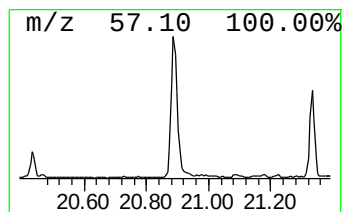
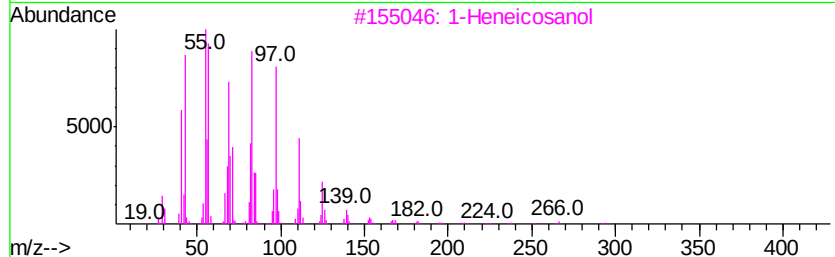
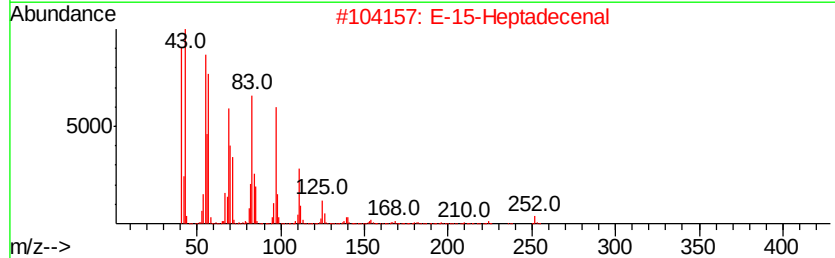
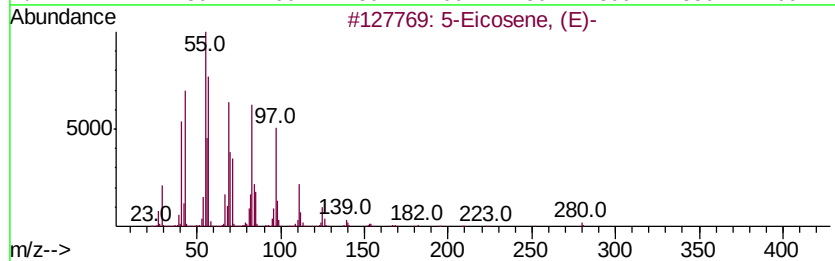
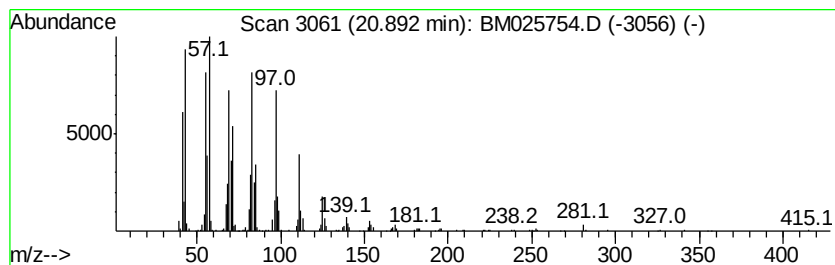
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	6.29 ng/ul	1104600	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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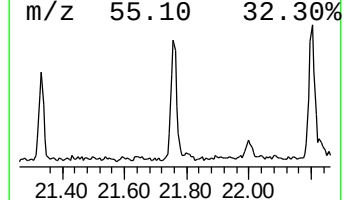
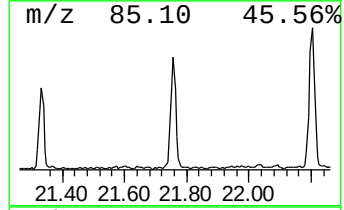
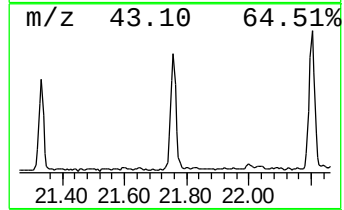
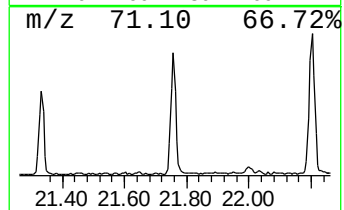
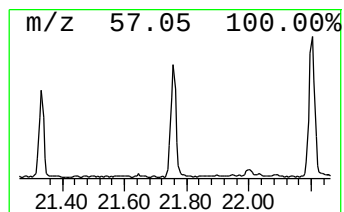
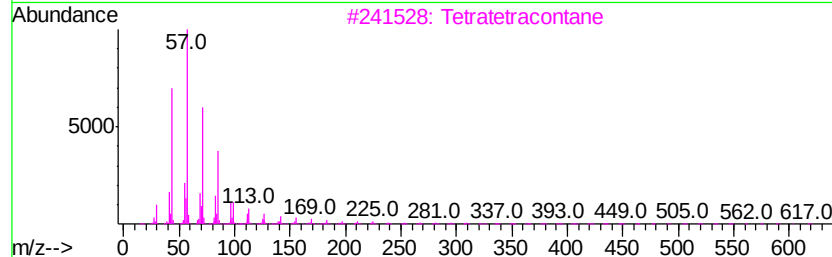
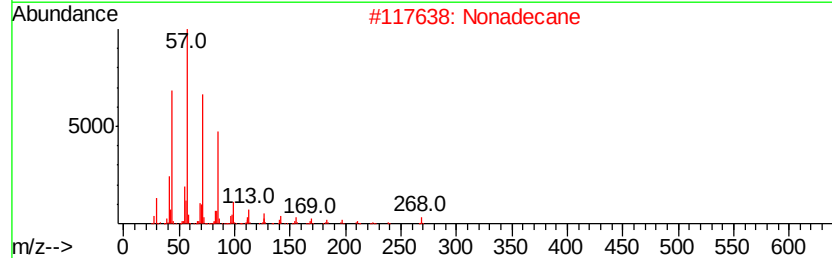
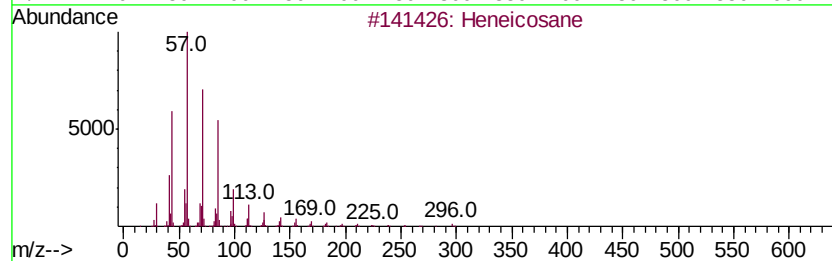
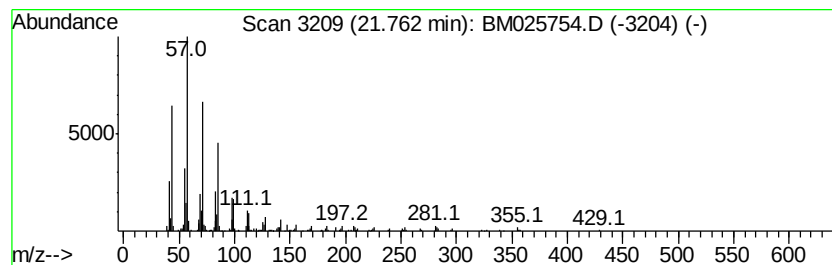
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.39 ng/ul	419077	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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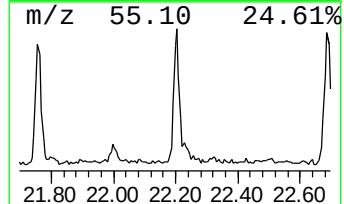
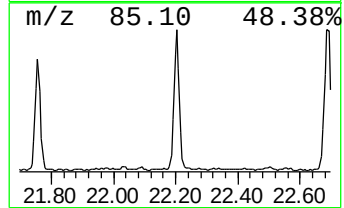
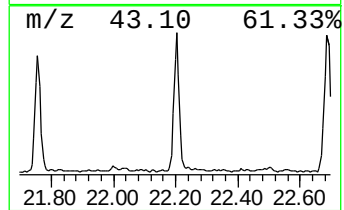
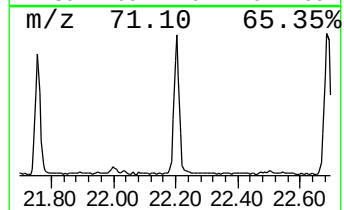
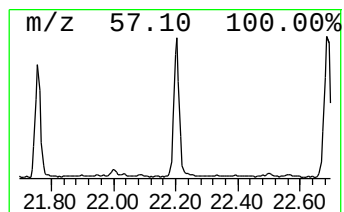
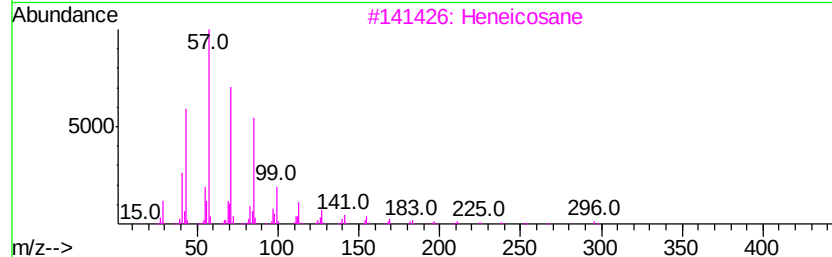
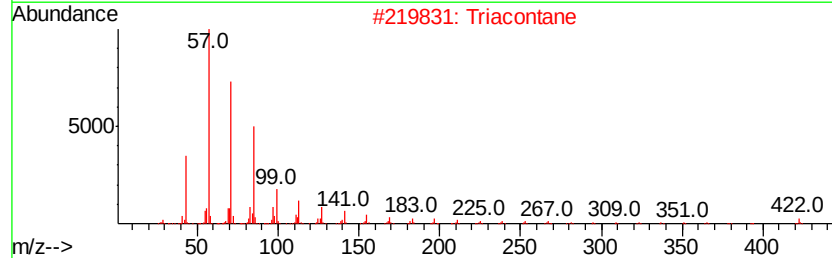
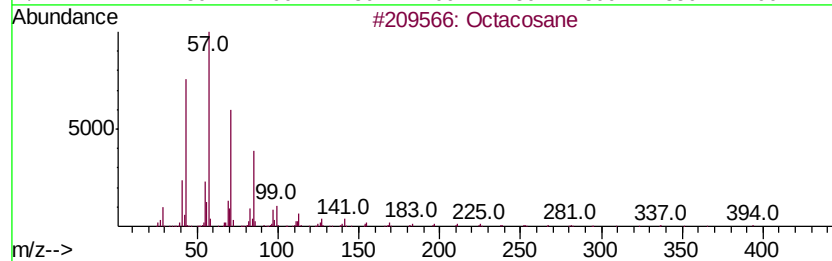
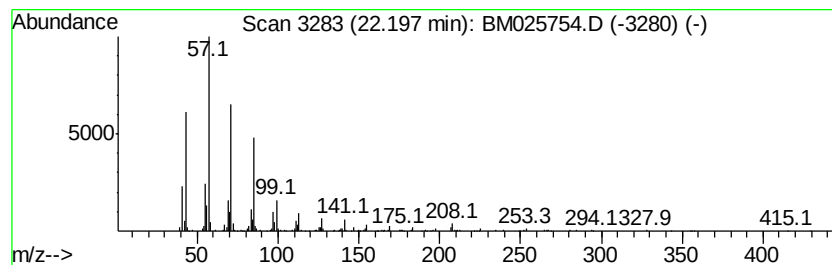
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.70 ng/ul	474683	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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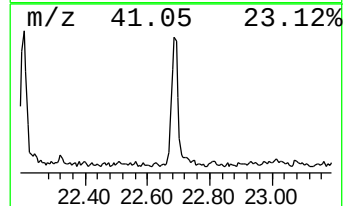
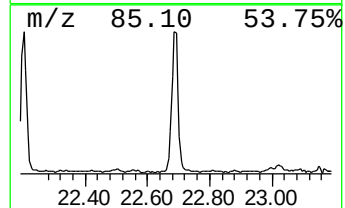
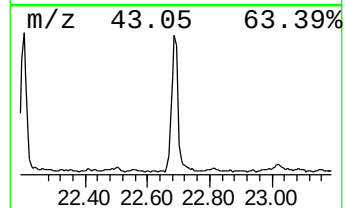
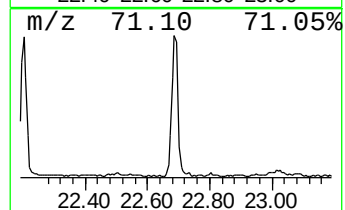
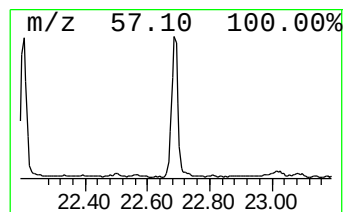
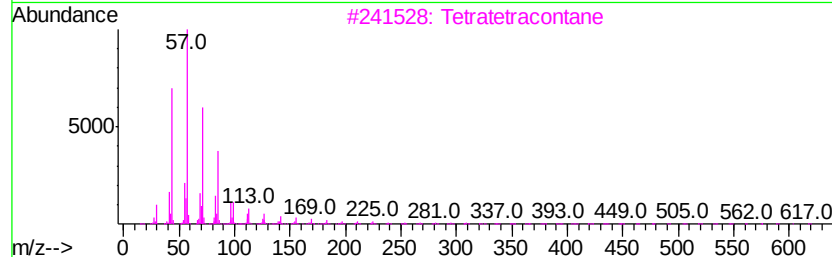
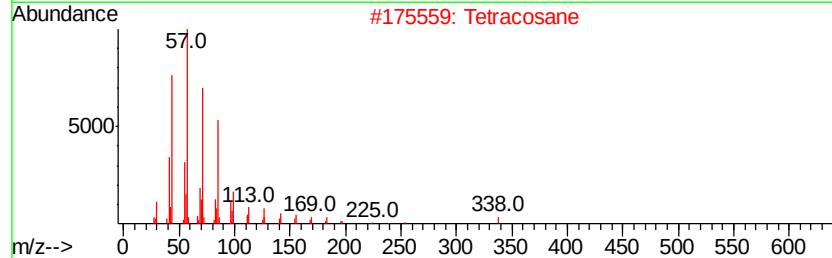
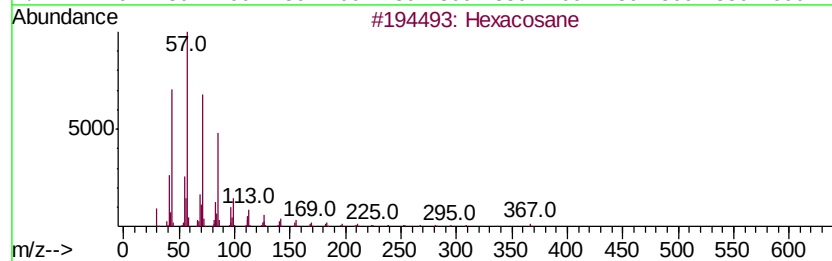
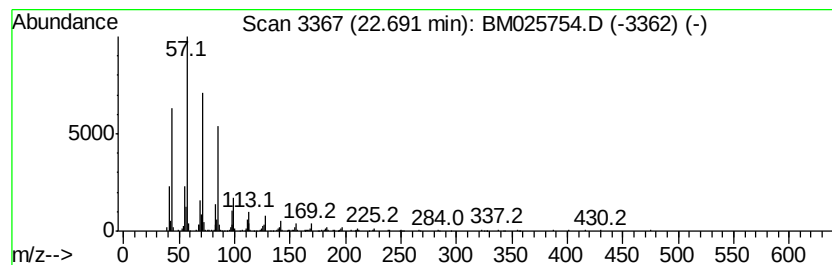
Instrument :
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Quant Title : SVOA CALIBRATION

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.	
22.69	3.00 ng/ul	579412	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025754.D
Acq On : 25 Mar 2020 06:55
Operator : CG/JU
Sample : L1938-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB780

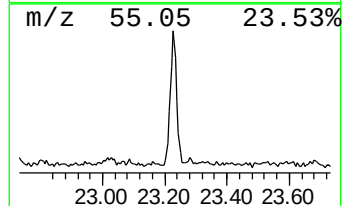
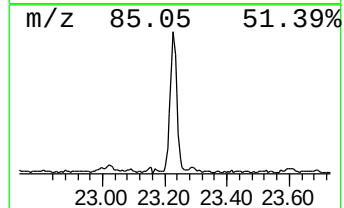
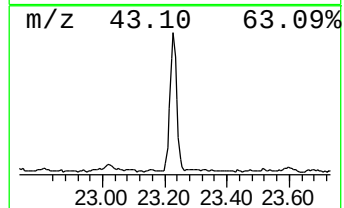
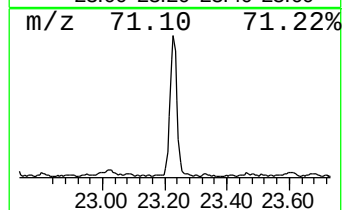
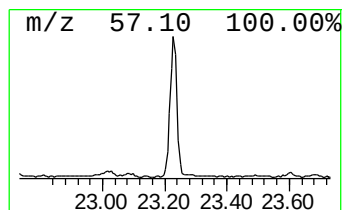
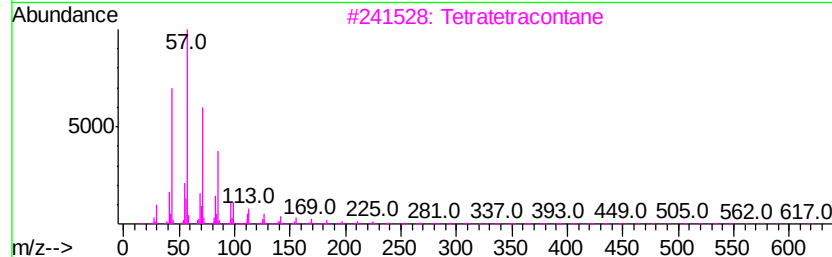
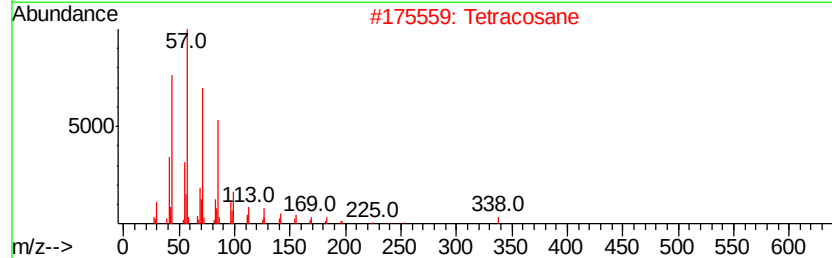
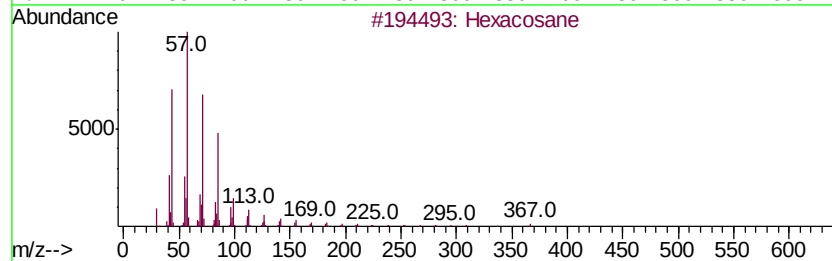
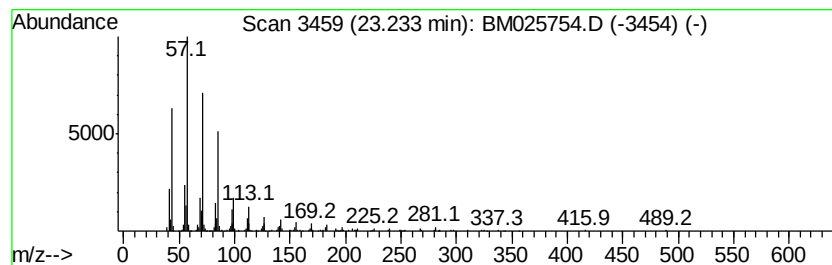
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.06 ng/ul	590813	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025754.D
Acq On : 25 Mar 2020 06:55
Operator : CG/JU
Sample : L1938-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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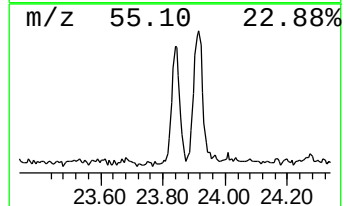
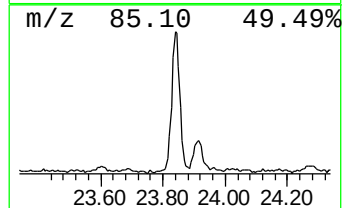
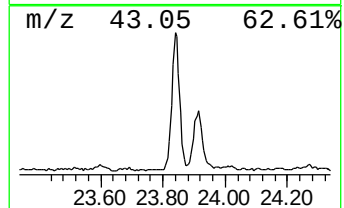
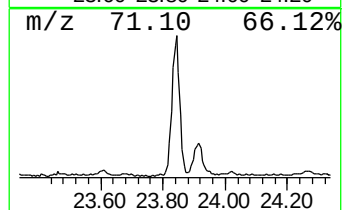
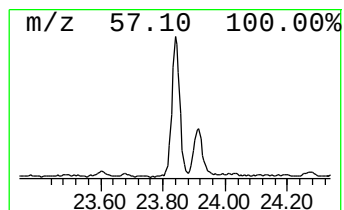
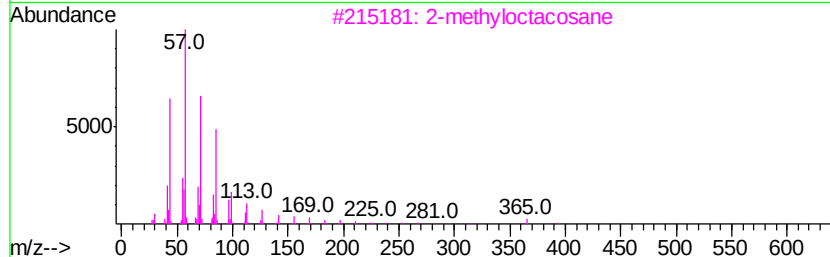
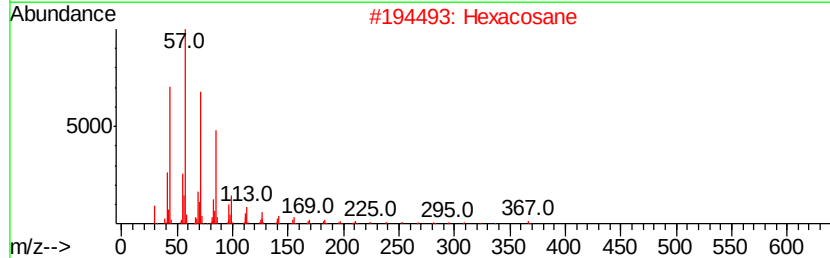
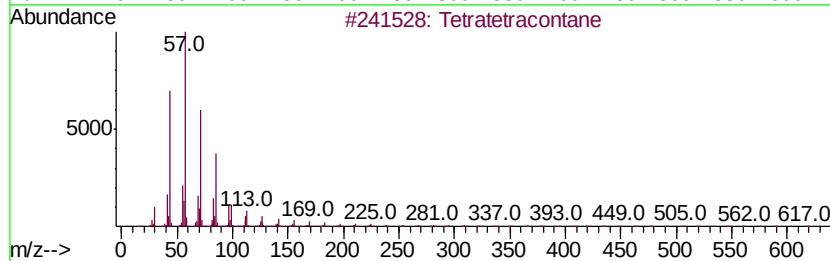
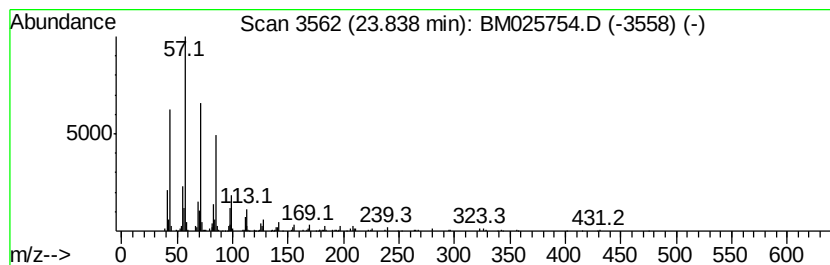
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.51 ng/ul	485128	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025754.D
Acq On : 25 Mar 2020 06:55
Operator : CG/JU
Sample : L1938-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB780

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.89	6.3	ng/ul	1104600	5	21.14	3510450	20.0
(DEL) Alkane: Str...	21.76	2.4	ng/ul	419077	5	21.14	3510450	20.0
(DEL) Alkane: Str...	22.20	2.7	ng/ul	474683	5	21.14	3510450	20.0
(DEL) Alkane: Str...	22.69	3.0	ng/ul	579412	6	23.29	3866120	20.0
(DEL) Alkane: Str...	23.23	3.1	ng/ul	590813	6	23.29	3866120	20.0
(DEL) Alkane: Str...	23.84	2.5	ng/ul	485128	6	23.29	3866120	20.0