

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006441.D
 Acq On : 20 Jun 2019 22:51
 Operator : JU/SJ
 Sample : K3360-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y3

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_N\METHODS\SOM-EPA-BN061919MA.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	3.134	22	25	33	rVB	37654	53848	0.88%	0.086%
2	3.646	109	112	120	rVB4	7835	11140	0.18%	0.018%
3	3.758	126	131	138	rBV3	9912	19051	0.31%	0.030%
4	3.864	145	149	151	rBV	6149	7090	0.12%	0.011%
5	4.764	296	302	312	rVB4	23306	54775	0.89%	0.087%
6	5.734	464	467	473	rBV5	3639	7066	0.11%	0.011%
7	6.287	557	561	567	rVB4	4220	7889	0.13%	0.013%
8	6.805	643	649	666	rBV	724942	1286874	20.94%	2.053%
9	6.964	670	676	687	rBV	595909	908982	14.79%	1.450%
10	7.158	700	709	722	rBV	739585	1187261	19.32%	1.894%
11	7.622	782	788	798	rBV	807442	1327078	21.60%	2.117%
12	8.334	902	909	924	rBV	869441	1467784	23.89%	2.341%
13	8.452	926	929	940	rVB2	17302	35818	0.58%	0.057%
14	8.781	978	985	1002	rBV	678147	1161618	18.90%	1.853%
15	8.946	1009	1013	1019	rVB5	8668	15644	0.25%	0.025%
16	9.187	1051	1054	1060	rVB3	8218	11664	0.19%	0.019%
17	9.499	1100	1107	1120	rBV	553594	962588	15.67%	1.535%
18	10.034	1191	1198	1213	rBV	861273	1522793	24.78%	2.429%
19	10.405	1254	1261	1273	rBV	1292863	2139666	34.82%	3.413%
20	10.552	1279	1286	1309	rBV	783513	1469230	23.91%	2.344%
21	11.940	1517	1522	1530	rBV	40100	73348	1.19%	0.117%
22	12.010	1530	1534	1542	rVB2	9314	17017	0.28%	0.027%
23	12.875	1677	1681	1686	rVB5	5363	8481	0.14%	0.014%
24	13.693	1814	1820	1824	rBV	1873213	2541145	41.36%	4.053%
25	13.740	1824	1828	1838	rVV	1083076	1440570	23.44%	2.298%
26	13.969	1860	1867	1880	rBV	2037371	2961954	48.20%	4.725%
27	14.281	1913	1920	1930	rBV2	1983145	2985905	48.59%	4.763%
28	14.504	1952	1958	1978	rBV	512808	1014908	16.52%	1.619%
29	14.716	1991	1994	2001	rVB5	8909	13700	0.22%	0.022%
30	15.087	2052	2057	2061	rBV	40656	50193	0.82%	0.080%
31	15.140	2063	2066	2073	rVB4	5762	9323	0.15%	0.015%
32	15.281	2083	2090	2108	rBV	2653466	3730910	60.72%	5.951%
33	15.416	2108	2113	2127	rVV	633989	964847	15.70%	1.539%
34	15.516	2127	2130	2137	rVB	31575	47149	0.77%	0.075%

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35	15.863	2181	2189	2192	rBV7	4737	10173	0.17%	0.016%
36	16.004	2209	2213	2221	rBV3	5537	11224	0.18%	0.018%
37	16.828	2350	2353	2360	rVB4	8909	15543	0.25%	0.025%
38	16.945	2369	2373	2378	rBV6	3930	7658	0.12%	0.012%
39	17.034	2382	2388	2399	rBV2	2567782	3648188	59.37%	5.819%
40	17.134	2399	2405	2419	rVV2	3040728	4238829	68.98%	6.761%
41	17.534	2470	2473	2477	rBV3	5227	8023	0.13%	0.013%
42	17.710	2501	2503	2507	rVB4	6562	8393	0.14%	0.013%
43	17.828	2516	2523	2524	rBV5	6214	10211	0.17%	0.016%
44	17.940	2536	2542	2551	rBV	195200	328320	5.34%	0.524%
45	18.110	2568	2571	2576	rVB4	8523	10403	0.17%	0.017%
46	18.234	2589	2592	2597	rBV3	9545	13967	0.23%	0.022%
47	18.845	2692	2696	2698	rBV5	5177	8244	0.13%	0.013%
48	18.875	2698	2701	2706	rVB4	15398	18462	0.30%	0.029%
49	19.081	2731	2736	2737	rBV	34232	44868	0.73%	0.072%
50	19.104	2737	2740	2750	rVB	120055	179344	2.92%	0.286%
51	19.234	2757	2762	2774	rBV2	78354	156428	2.55%	0.250%
52	19.328	2775	2778	2785	rVB	31836	48714	0.79%	0.078%
53	19.445	2792	2798	2813	rBV	3881270	5381320	87.58%	8.584%
54	19.545	2813	2815	2820	rVB6	9004	13188	0.21%	0.021%
55	19.810	2855	2860	2865	rBV8	11197	20959	0.34%	0.033%
56	19.998	2886	2892	2896	rVB3	46306	72070	1.17%	0.115%
57	20.081	2903	2906	2909	rVB	16157	15114	0.25%	0.024%
58	20.322	2945	2947	2950	rVB4	14273	10553	0.17%	0.017%
59	20.363	2952	2954	2956	rBV3	11573	12527	0.20%	0.020%
60	20.498	2973	2977	2980	rBV	71375	80405	1.31%	0.128%
61	20.969	3052	3057	3067	rBV	257510	468540	7.63%	0.747%
62	21.169	3088	3091	3095	rVB2	26993	31446	0.51%	0.050%
63	21.251	3099	3105	3110	rBV	3279045	4238418	68.98%	6.761%
64	21.404	3127	3131	3137	rBV	217414	235700	3.84%	0.376%
65	21.839	3201	3205	3210	rBV	321537	369487	6.01%	0.589%
66	22.298	3278	3283	3292	rBV	429298	566157	9.21%	0.903%
67	22.798	3363	3368	3375	rBV2	499881	806840	13.13%	1.287%
68	23.339	3453	3460	3475	rVB	3117973	6144630	100.00%	9.801%
69	23.480	3477	3484	3498	rVB2	2381466	4461339	72.61%	7.116%
70	23.992	3565	3571	3579	rVB	384797	697797	11.36%	1.113%
71	24.721	3689	3695	3703	rBV	225377	469945	7.65%	0.750%

LSC Area Percent Report

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	25.574	3835	3840	3852	rVB2	129516	311037	5.06%	0.496%
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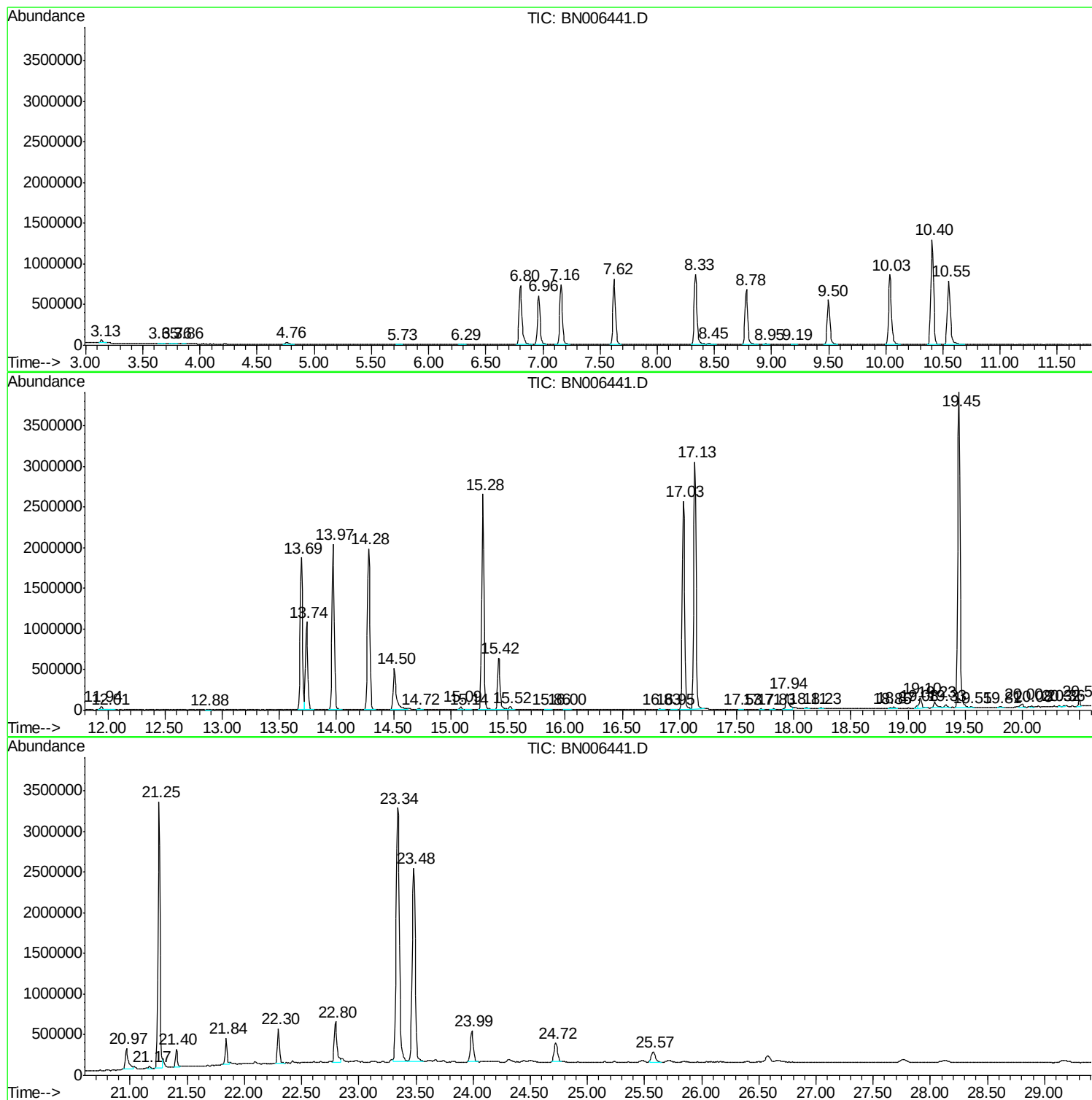
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU/SJ
Sample : K3360-02
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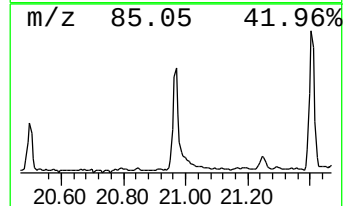
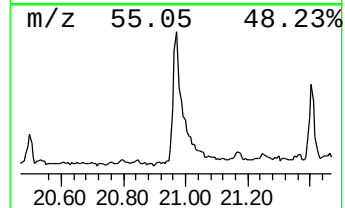
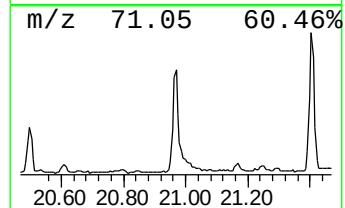
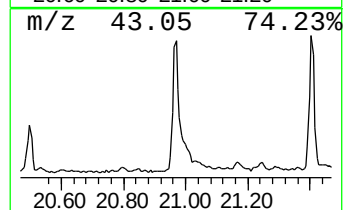
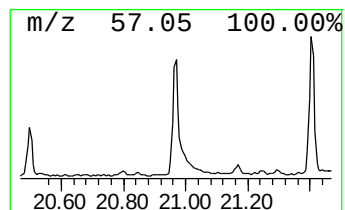
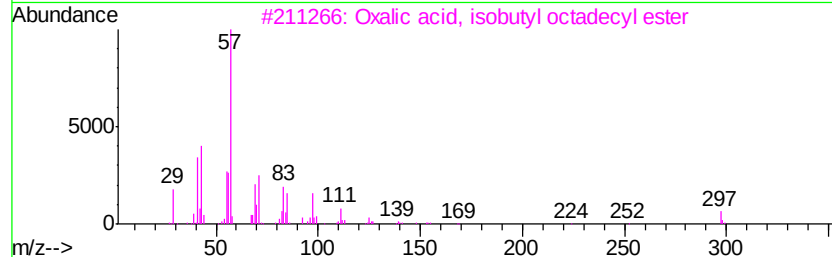
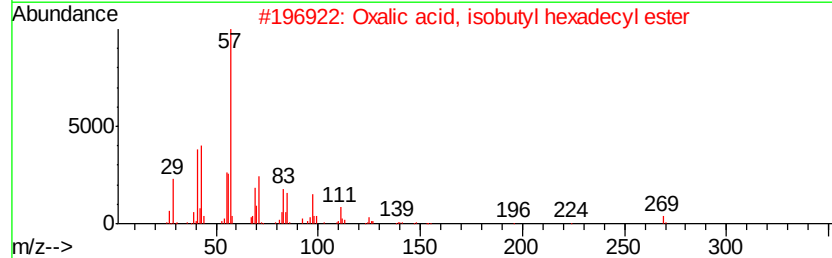
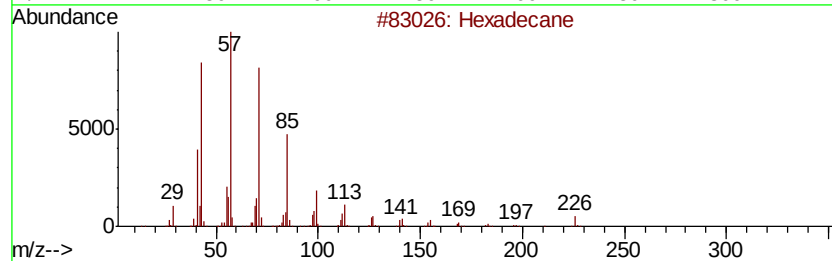
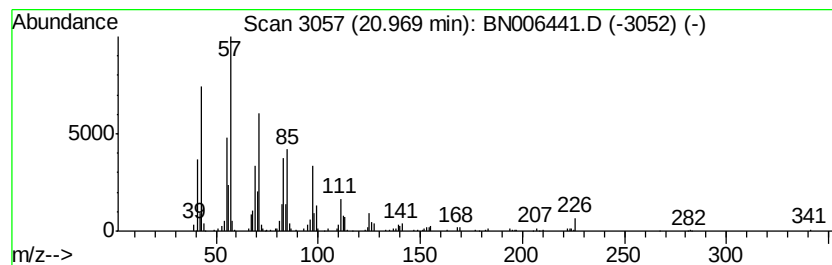
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.21 ng/ul	468540	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	92
2	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	91
4	Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9	91
5	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	90



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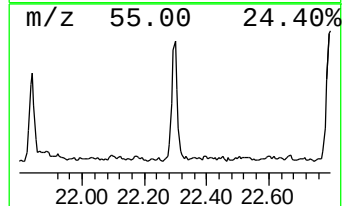
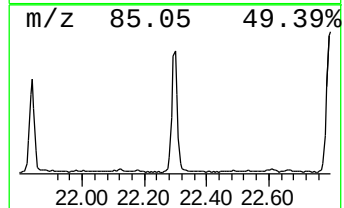
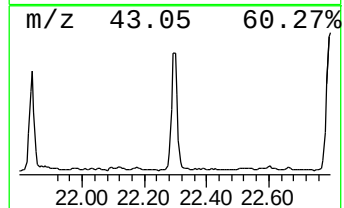
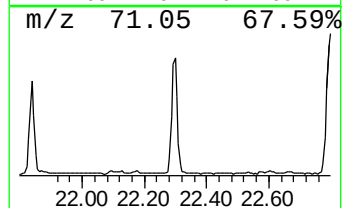
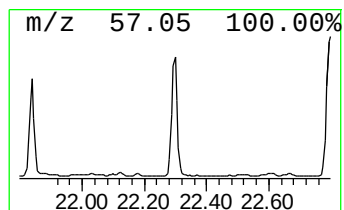
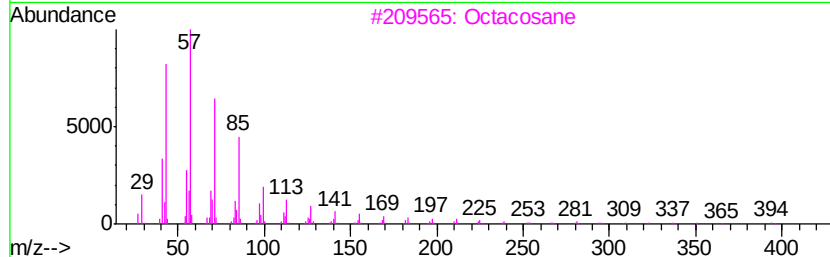
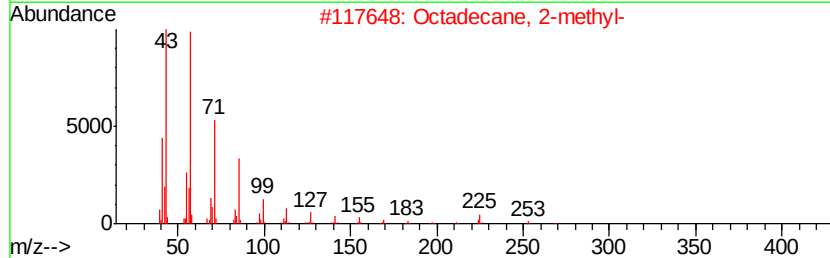
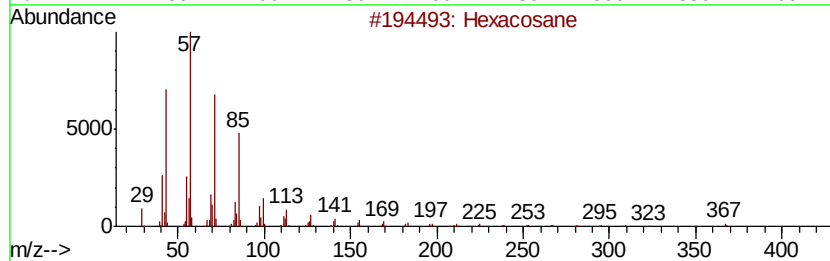
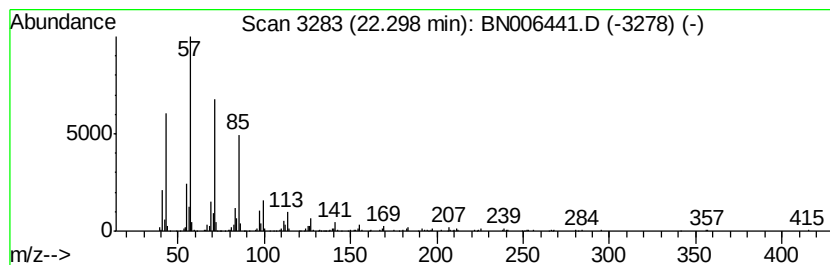
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.67 ng/ul	566157	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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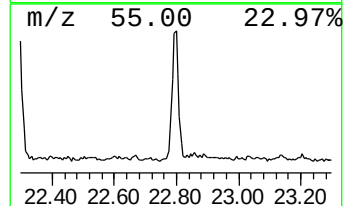
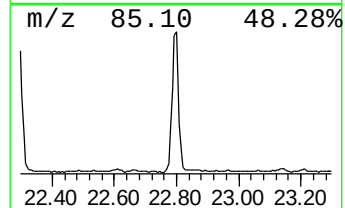
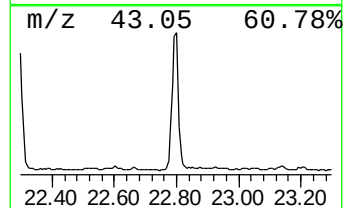
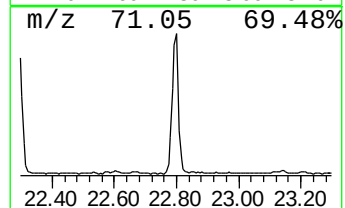
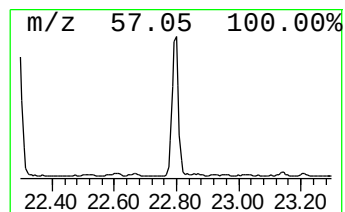
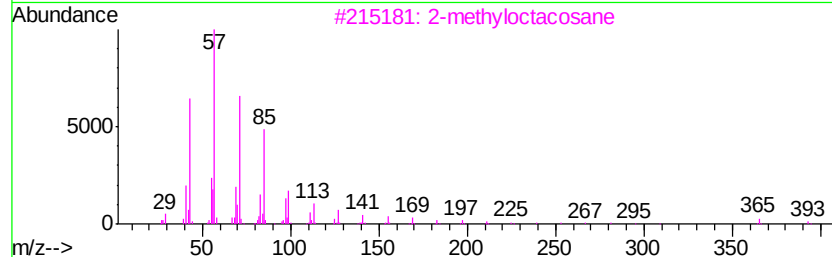
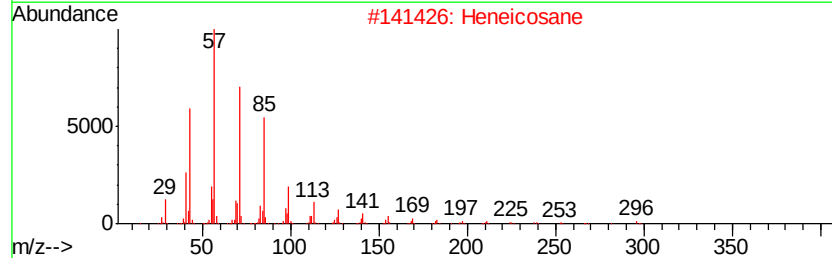
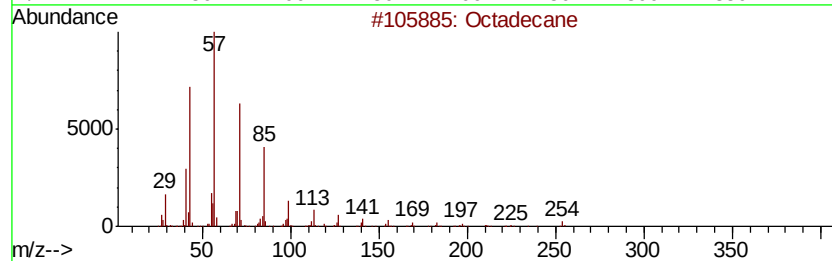
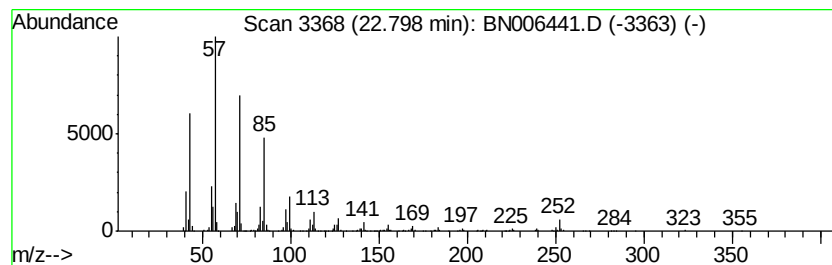
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.62 ng/ul	806840	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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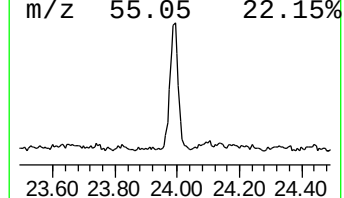
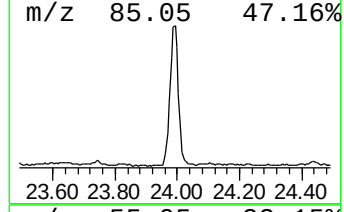
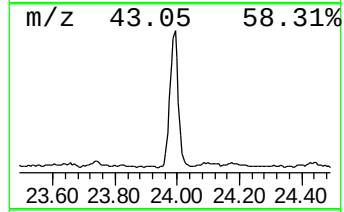
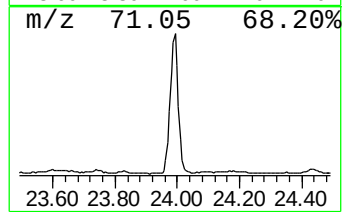
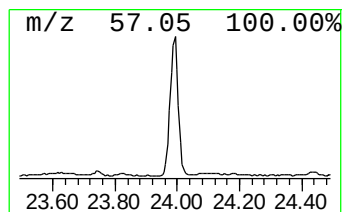
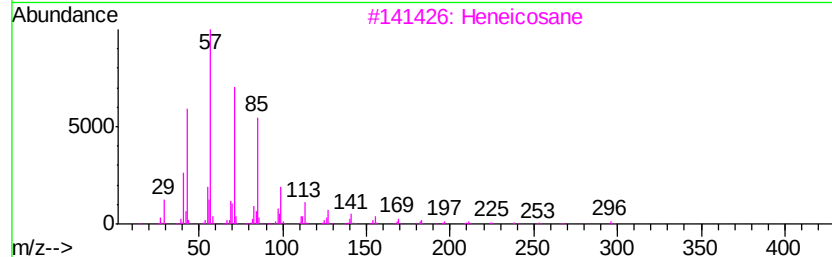
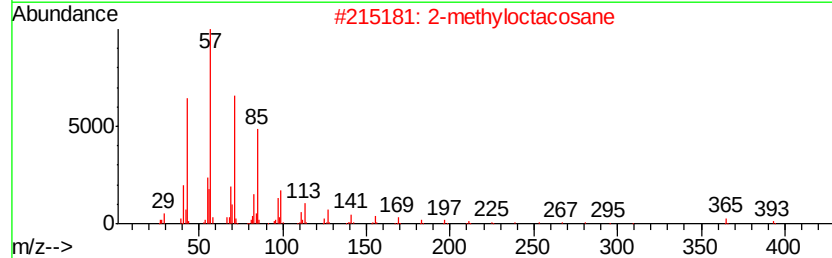
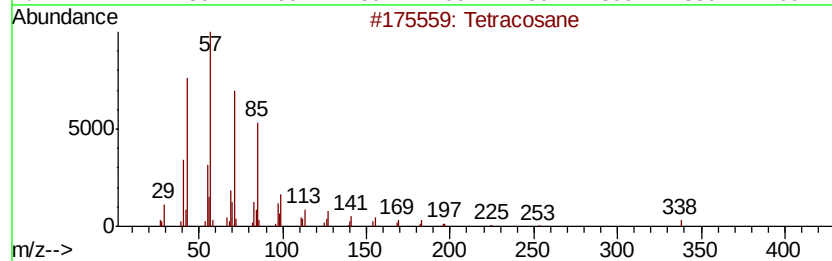
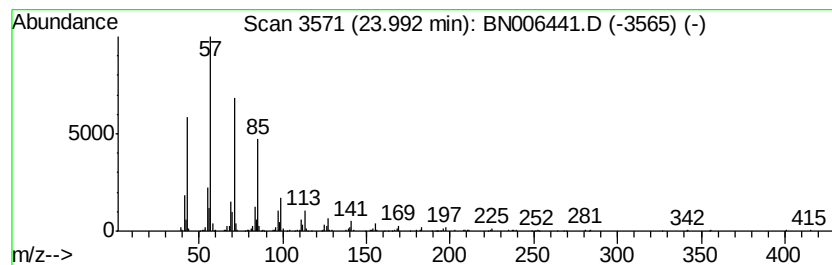
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.13 ng/ul	697797	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006441.D
Acq On : 20 Jun 2019 22:51
Operator : JU/SJ
Sample : K3360-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y3

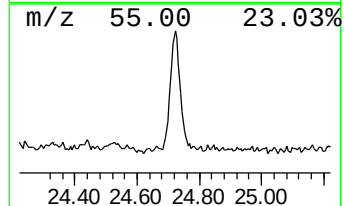
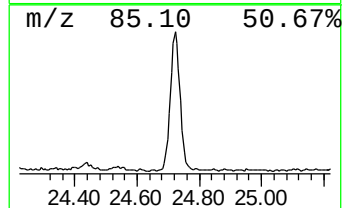
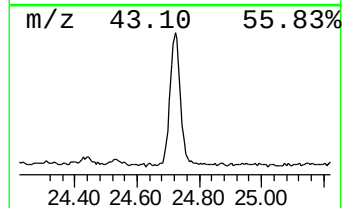
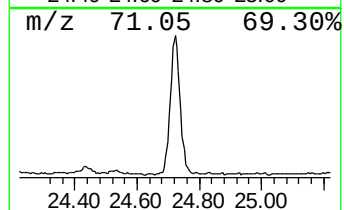
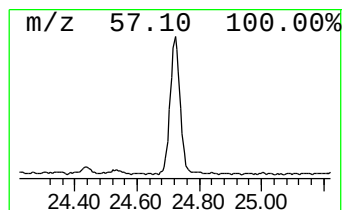
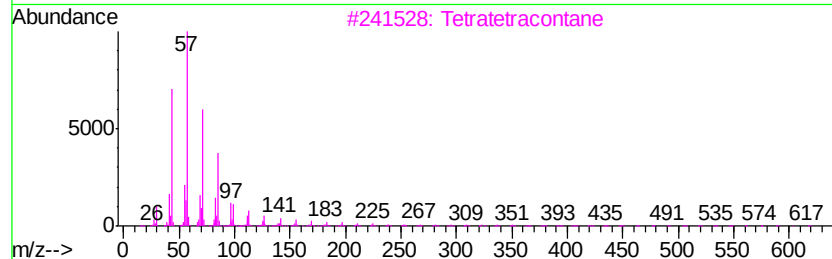
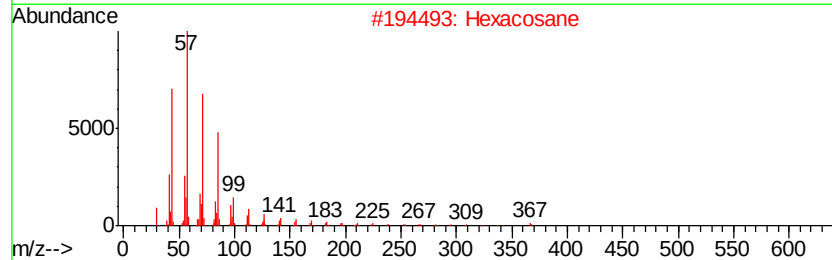
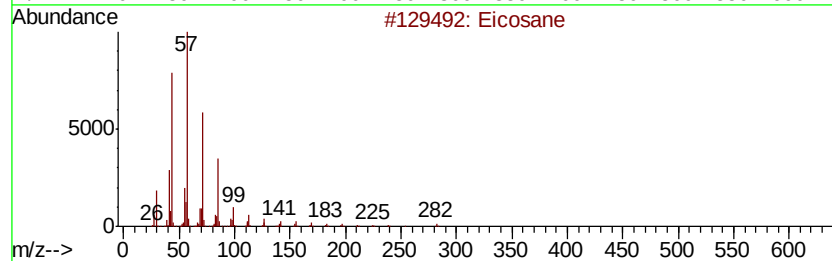
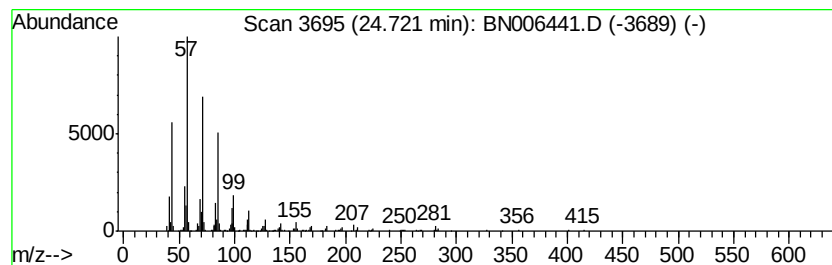
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	2.11 ng/ul	469945	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006441.D
Acq On : 20 Jun 2019 22:51
Operator : JU/SJ
Sample : K3360-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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...	20.97	2.2	ng/ul	468540	5	21.25	4238420	20.0
(DEL) Alkane: Str...	22.30	2.7	ng/ul	566157	5	21.25	4238420	20.0
(DEL) Alkane: Str...	22.80	3.6	ng/ul	806840	6	23.48	4461340	20.0
(DEL) Alkane: Str...	23.99	3.1	ng/ul	697797	6	23.48	4461340	20.0
(DEL) Alkane: Str...	24.72	2.1	ng/ul	469945	6	23.48	4461340	20.0