

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
 Data File : BN007836.D
 Acq On : 24 Sep 2019 14:59
 Operator : JU
 Sample : K4985-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETJR8

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-BN091619MA.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	3.223	36	40	43	rBV	170762	237713	1.55%	0.167%
2	3.252	43	45	59	rVB	129711	207113	1.35%	0.146%
3	3.875	147	151	157	rVB	68612	97034	0.63%	0.068%
4	3.964	163	166	176	rVB3	35955	61986	0.41%	0.044%
5	6.105	525	530	532	rVB5	17422	25697	0.17%	0.018%
6	6.405	573	581	588	rBV	71254	126610	0.83%	0.089%
7	6.864	653	659	673	rVB2	427815	802577	5.25%	0.565%
8	7.028	681	687	702	rBV	1465272	2512441	16.43%	1.769%
9	7.222	714	720	730	rBV	1740265	2709584	17.72%	1.908%
10	7.599	778	784	787	rBV6	8564	15977	0.10%	0.011%
11	7.687	792	799	807	rVV	2050231	3169502	20.73%	2.232%
12	7.758	809	811	816	rVB6	13537	19027	0.12%	0.013%
13	8.387	911	918	930	rBV	1229543	2012135	13.16%	1.417%
14	8.828	986	993	1006	rBV	1919427	3162334	20.68%	2.227%
15	8.922	1006	1009	1013	rVB4	21337	29484	0.19%	0.021%
16	9.010	1020	1024	1032	rVB7	11265	24142	0.16%	0.017%
17	9.299	1068	1073	1080	rVB2	37767	56170	0.37%	0.040%
18	9.546	1108	1115	1125	rBV	1409213	2298811	15.04%	1.619%
19	9.963	1181	1186	1193	rVB5	13324	23951	0.16%	0.017%
20	10.081	1198	1206	1222	rBV	2361055	3958234	25.89%	2.787%
21	10.457	1262	1270	1278	rBV	2754583	4481576	29.31%	3.155%
22	10.593	1285	1293	1305	rBV	190676	365161	2.39%	0.257%
23	11.787	1492	1496	1501	rVB5	10538	16746	0.11%	0.012%
24	12.051	1534	1541	1547	rBV2	43081	82881	0.54%	0.058%
25	13.234	1735	1742	1747	rBV8	12278	22655	0.15%	0.016%
26	13.304	1752	1754	1759	rVB5	14491	18675	0.12%	0.013%
27	13.728	1820	1826	1831	rBV	4901736	6679799	43.69%	4.703%
28	13.775	1831	1834	1842	rVB	438314	558347	3.65%	0.393%
29	14.004	1859	1873	1887	rBV2	5411631	8036886	52.57%	5.659%
30	14.145	1892	1897	1900	rBV6	13252	17680	0.12%	0.012%
31	14.240	1909	1913	1918	rVB5	14869	21273	0.14%	0.015%
32	14.316	1918	1926	1940	rBV	4342877	6255631	40.92%	4.405%
33	14.510	1952	1959	1976	rBV	304467	557750	3.65%	0.393%
34	14.745	1994	1999	2006	rBV7	39069	68907	0.45%	0.049%

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 Title : SVOA CALIBRATION

35	15.069	2050	2054	2057	rVB	22356	25626	0.17%	0.018%
36	15.140	2060	2066	2070	rVV3	12371	20757	0.14%	0.015%
37	15.192	2070	2075	2080	rVB6	13525	22081	0.14%	0.016%
38	15.310	2088	2095	2108	rBV	7352061	10246602	67.02%	7.214%
39	15.428	2108	2115	2131	rVV	1610361	2258180	14.77%	1.590%
40	15.551	2131	2136	2142	rVV2	86324	124729	0.82%	0.088%
41	16.057	2219	2222	2225	rBV2	20666	23524	0.15%	0.017%
42	16.092	2225	2228	2233	rVB5	33216	50777	0.33%	0.036%
43	16.481	2289	2294	2297	rBV6	19702	30802	0.20%	0.022%
44	16.739	2335	2338	2343	rVB6	18350	22812	0.15%	0.016%
45	16.845	2353	2356	2361	rBV3	28344	39425	0.26%	0.028%
46	17.057	2386	2392	2402	rBV2	5175935	7509177	49.12%	5.287%
47	17.157	2402	2409	2421	rVV2	8511822	11941408	78.11%	8.408%
48	17.245	2421	2424	2432	rVB9	12217	25517	0.17%	0.018%
49	17.586	2477	2482	2485	rBV5	17120	23422	0.15%	0.016%
50	17.857	2524	2528	2532	rBV6	16250	25441	0.17%	0.018%
51	17.975	2543	2548	2554	rBV	371140	542354	3.55%	0.382%
52	18.104	2565	2570	2577	rVB10	18243	27208	0.18%	0.019%
53	18.281	2596	2600	2604	rBV2	44504	59361	0.39%	0.042%
54	18.916	2704	2708	2712	rBV	69530	85455	0.56%	0.060%
55	19.092	2733	2738	2743	rBV	107455	234044	1.53%	0.165%
56	19.139	2743	2746	2752	rVB4	128595	183924	1.20%	0.129%
57	19.257	2762	2766	2774	rBV2	146687	222582	1.46%	0.157%
58	19.345	2777	2781	2785	rVV	94216	119064	0.78%	0.084%
59	19.457	2794	2800	2805	rBV	11083822	15177241	99.27%	10.686%
60	19.498	2805	2807	2810	rVV	189108	204324	1.34%	0.144%
61	19.533	2810	2813	2818	rVB	120135	136986	0.90%	0.096%
62	20.033	2895	2898	2903	rBV	262380	293430	1.92%	0.207%
63	20.357	2950	2953	2955	rBV3	31905	36592	0.24%	0.026%
64	20.380	2955	2957	2959	rBV3	34455	37844	0.25%	0.027%
65	20.533	2979	2983	2987	rBV	495661	518284	3.39%	0.365%
66	20.569	2987	2989	2993	rVB5	56097	50226	0.33%	0.035%
67	20.998	3056	3062	3068	rBV2	1101495	1703246	11.14%	1.199%
68	21.257	3101	3106	3115	rBV	7368315	9090015	59.46%	6.400%
69	21.375	3123	3126	3132	rBV	132961	208372	1.36%	0.147%
70	21.439	3133	3137	3141	rVV	884339	989160	6.47%	0.696%
71	21.869	3206	3210	3218	rBV	897806	1189479	7.78%	0.837%

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72	22.333	3285	3289	3297	rVB	873998	1147059	7.50%	0.808%
73	22.833	3370	3374	3379	rBV	755425	1038454	6.79%	0.731%
74	23.333	3452	3459	3466	rBV	8303848	15288380	100.00%	10.764%
75	23.398	3466	3470	3476	rVV	717713	1185277	7.75%	0.835%
76	23.474	3476	3483	3496	rVB	4986750	9296795	60.81%	6.546%
77	24.033	3573	3578	3586	rBV	504655	933923	6.11%	0.658%
78	24.774	3698	3704	3716	rVB	350524	904244	5.91%	0.637%

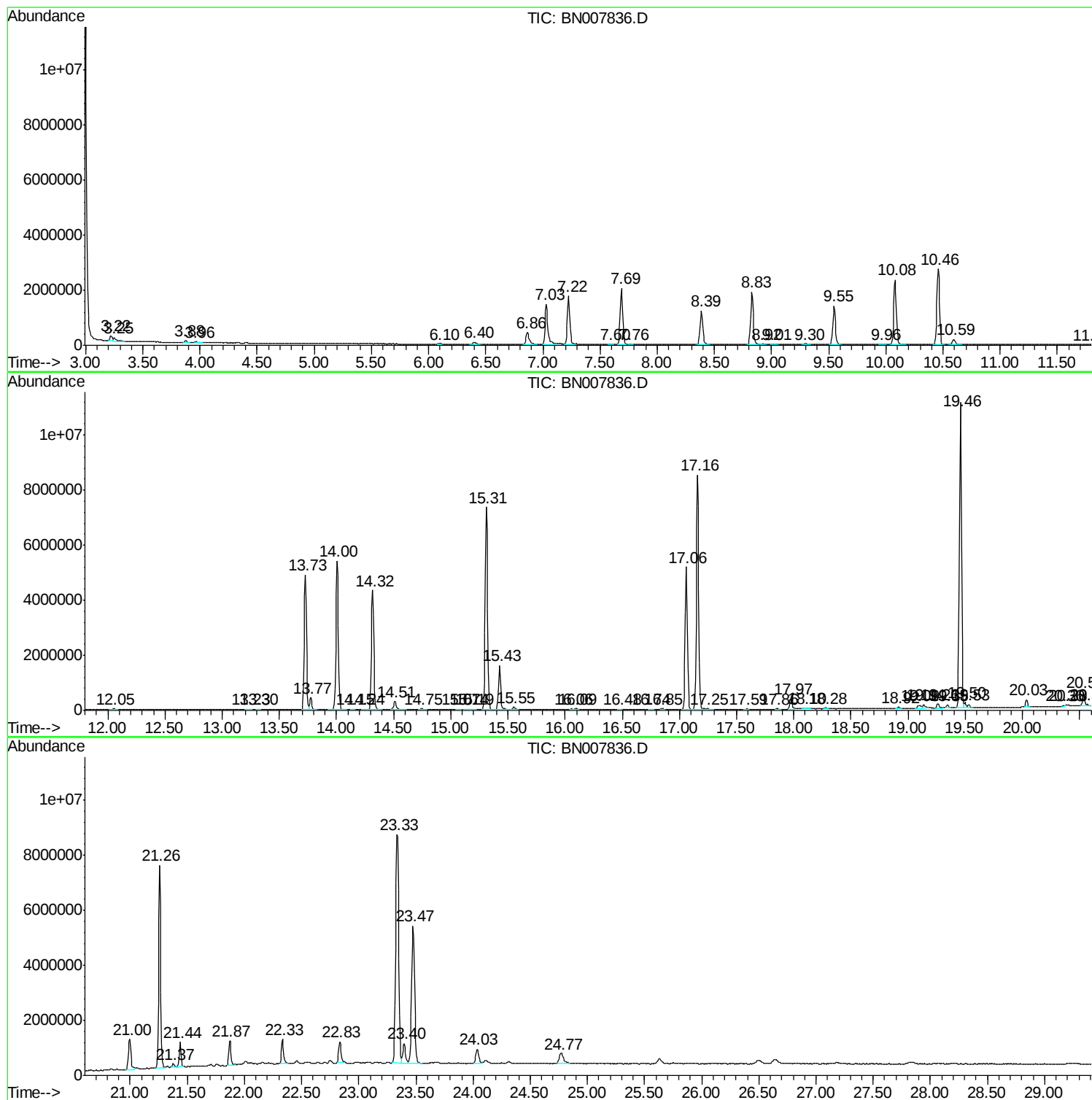
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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



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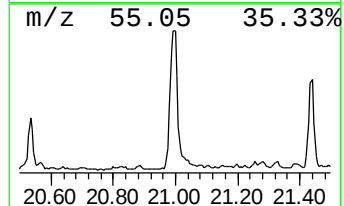
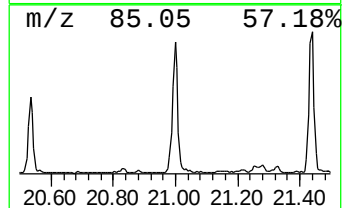
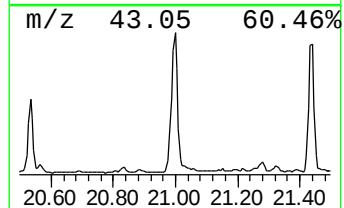
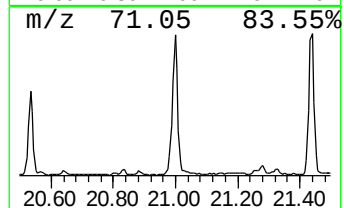
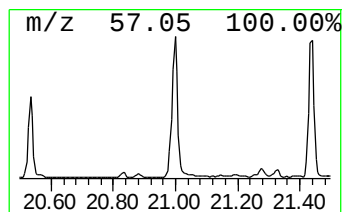
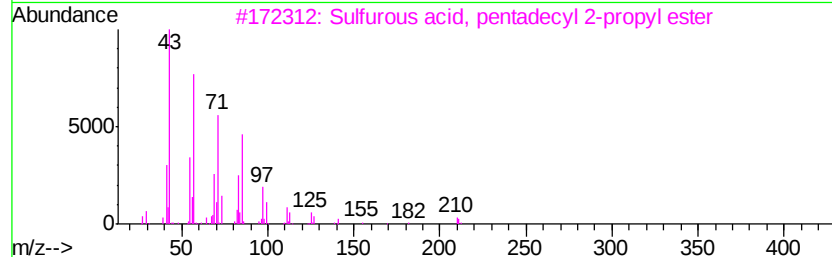
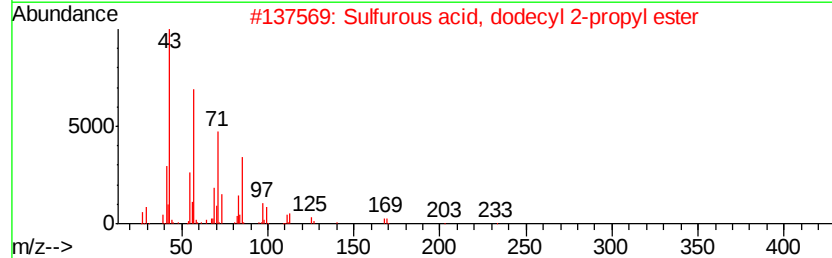
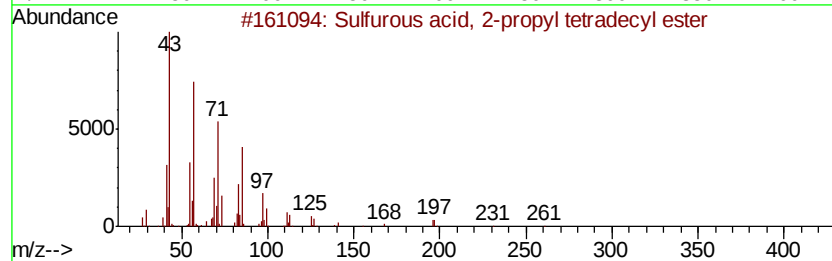
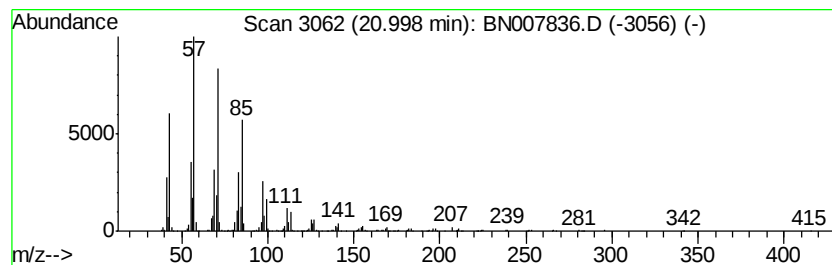
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, 2-propyl te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.75 ng/ul	1703250	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	91
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
4		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
5		Tritetracontane	605	C43H88	007098-21-7	91



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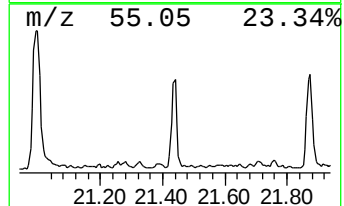
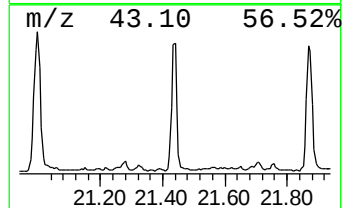
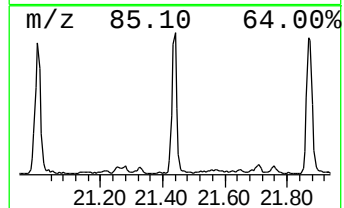
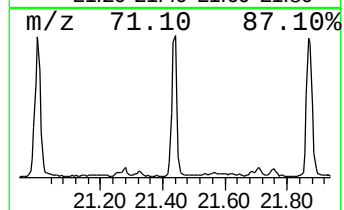
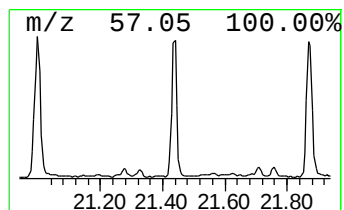
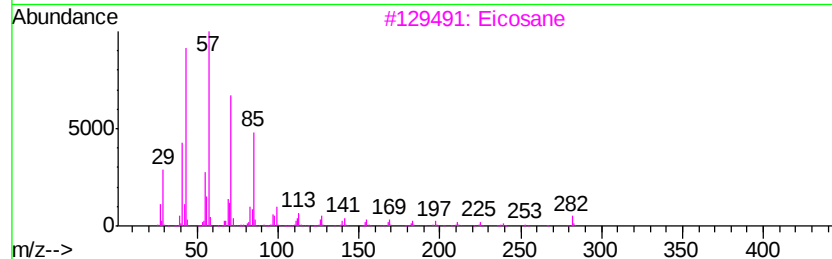
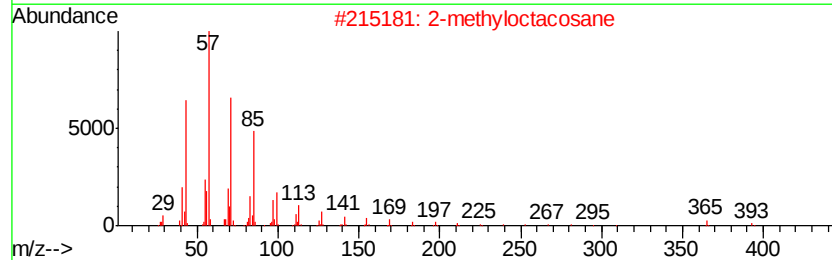
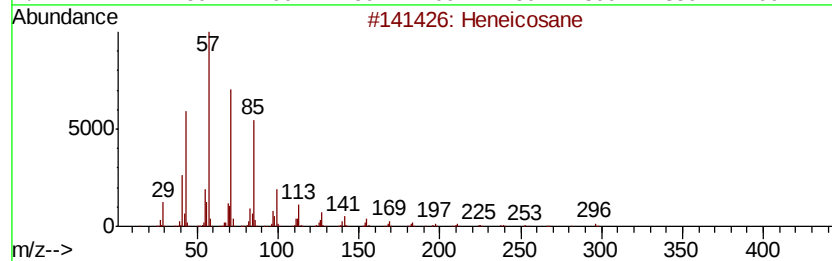
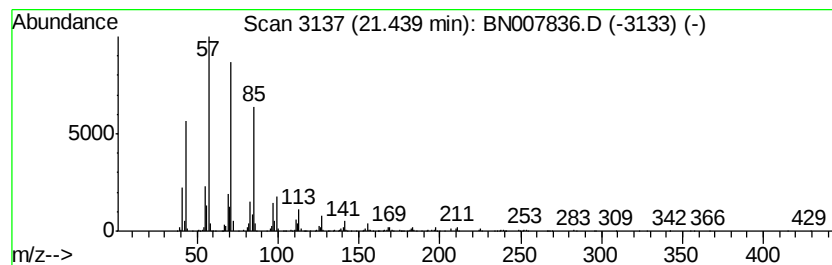
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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.
21.44	2.18 ng/ul	989160	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



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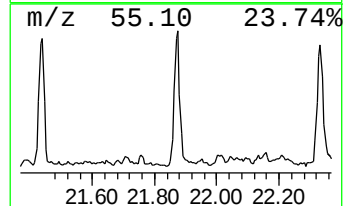
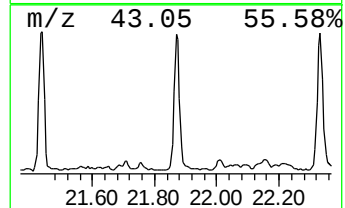
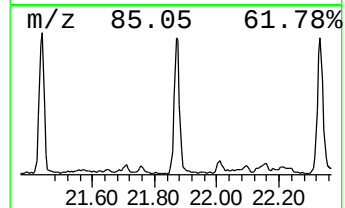
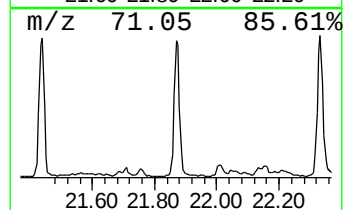
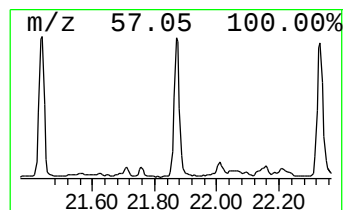
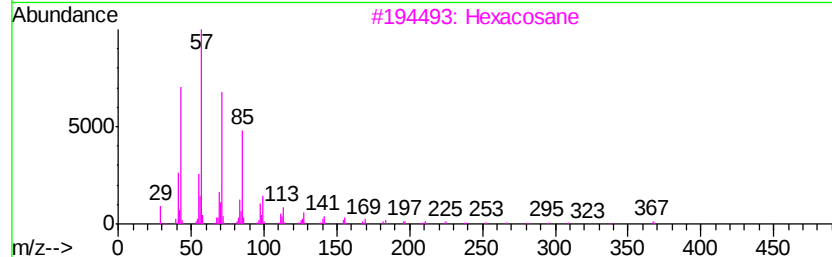
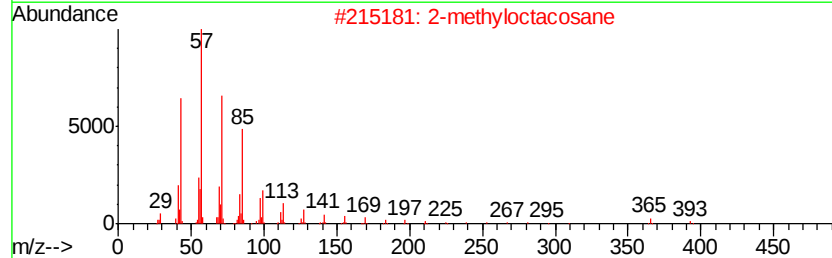
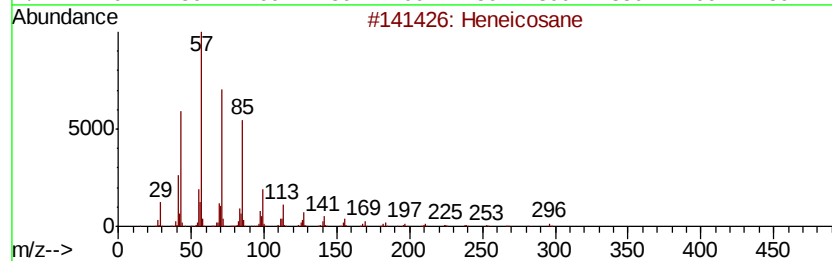
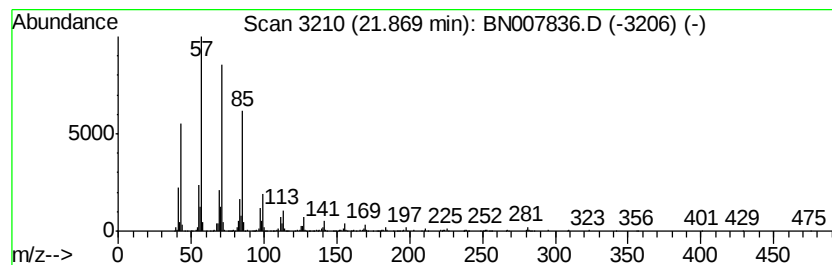
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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.
21.87	2.62 ng/ul	1189480	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	87



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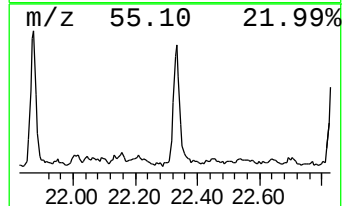
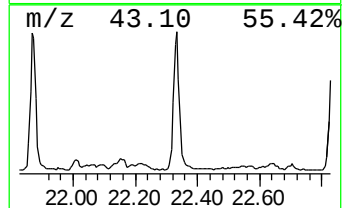
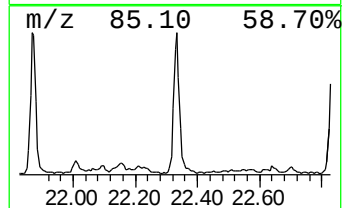
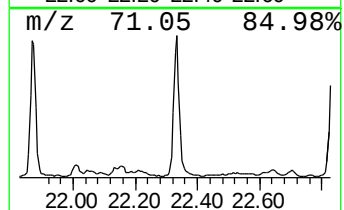
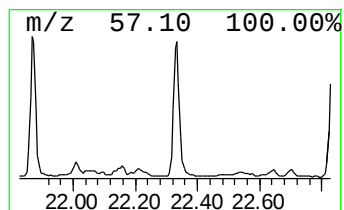
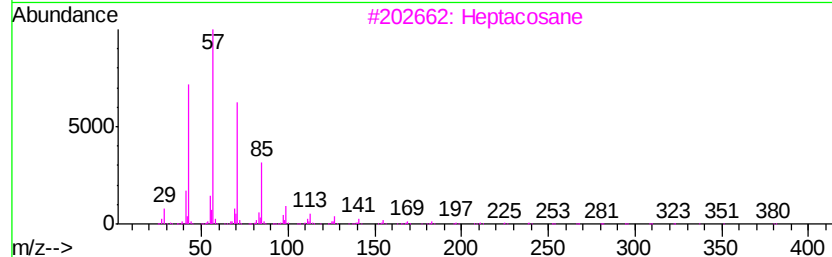
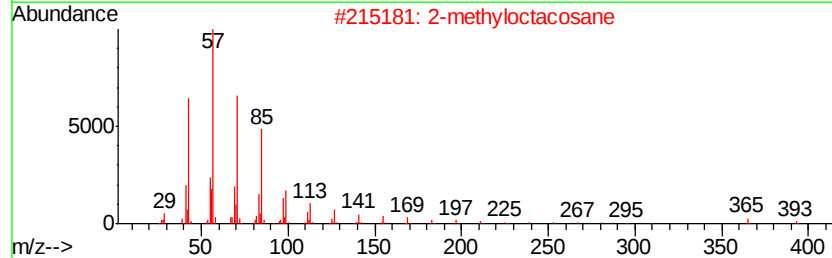
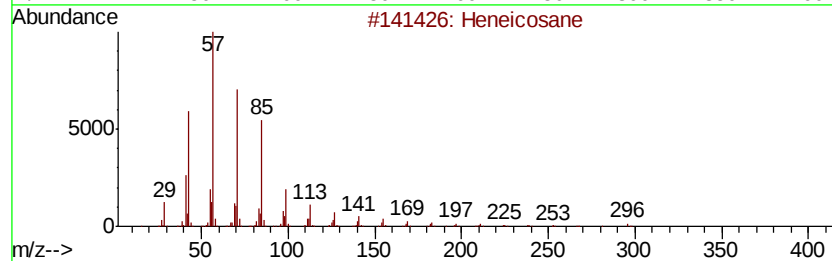
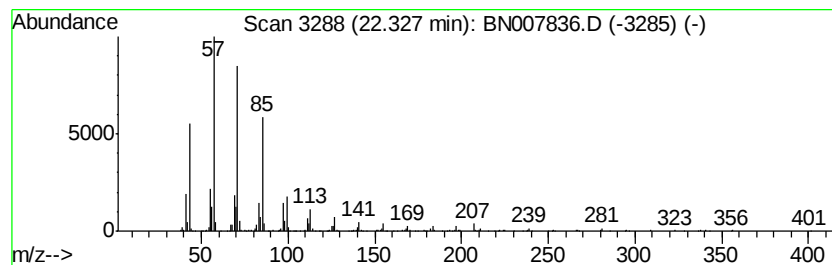
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Quant Title : SVOA CALIBRATION

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.
22.33	2.52 ng/ul	1147060	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
Data File : BN007836.D
Acq On : 24 Sep 2019 14:59
Operator : JU
Sample : K4985-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETJR8

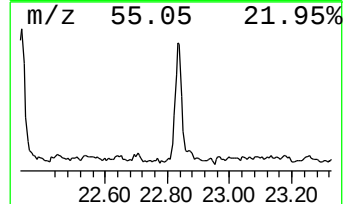
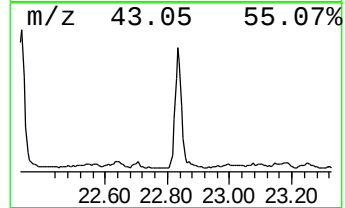
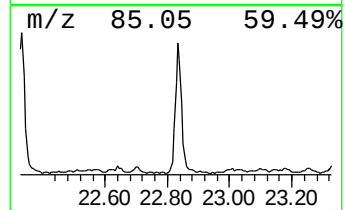
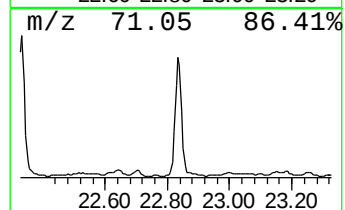
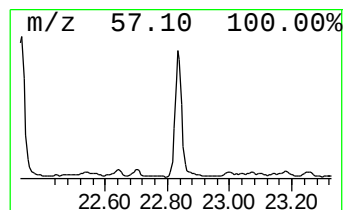
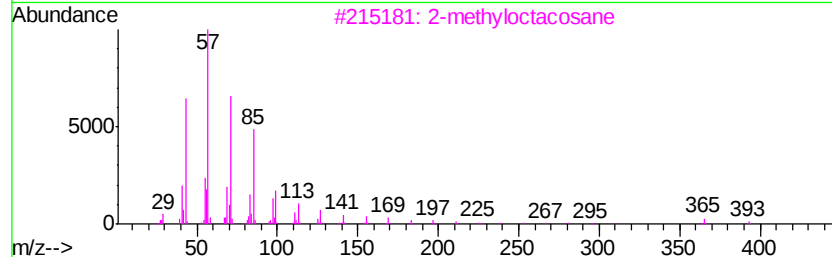
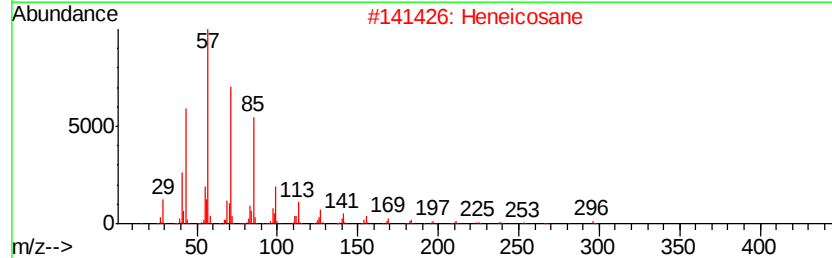
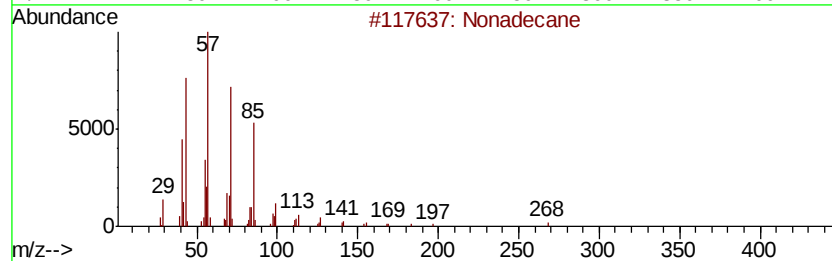
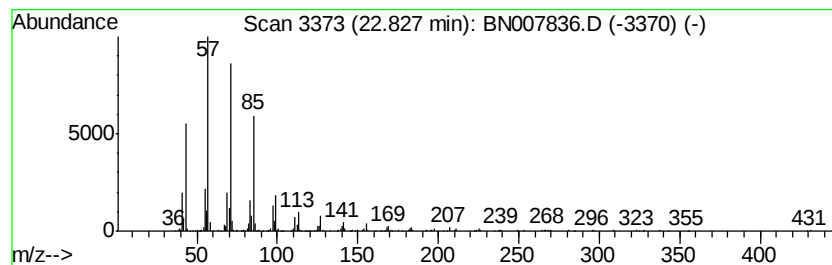
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Quant Title : SVOA CALIBRATION

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.
22.83	2.23 ng/ul	1038450	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
 Data File : BN007836.D
 Acq On : 24 Sep 2019 14:59
 Operator : JU
 Sample : K4985-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETJR8

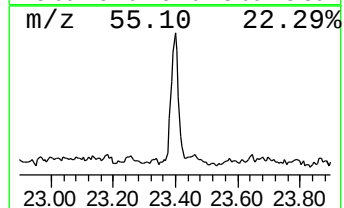
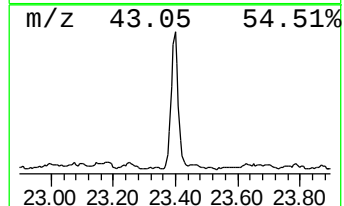
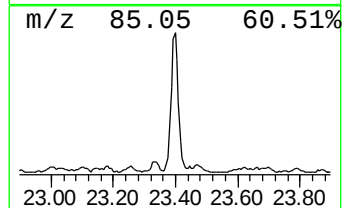
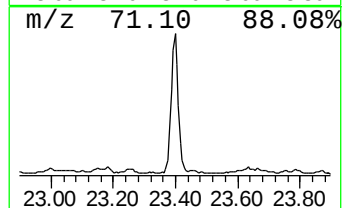
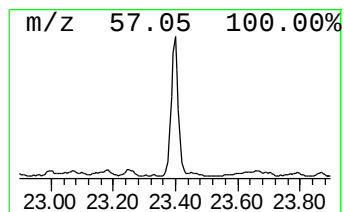
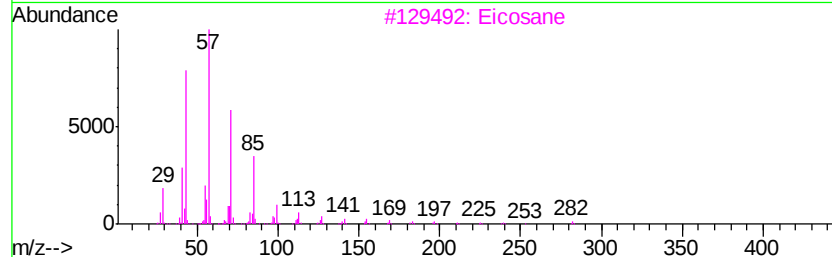
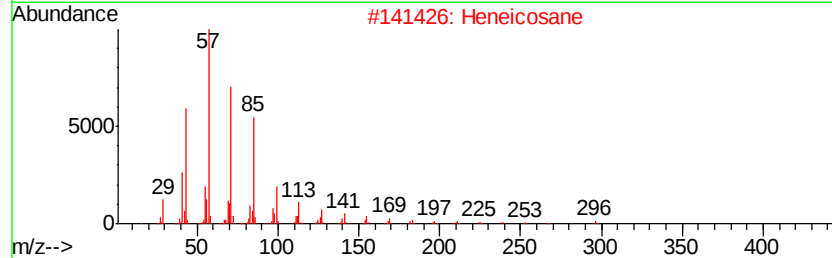
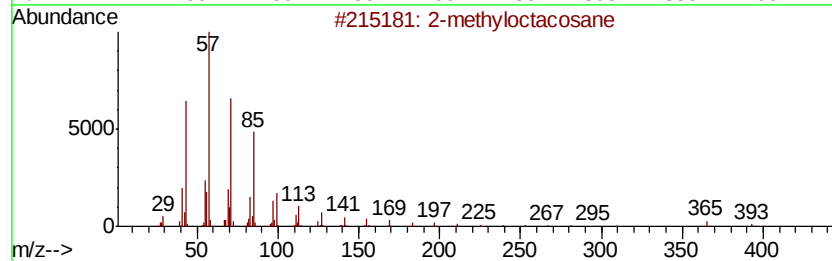
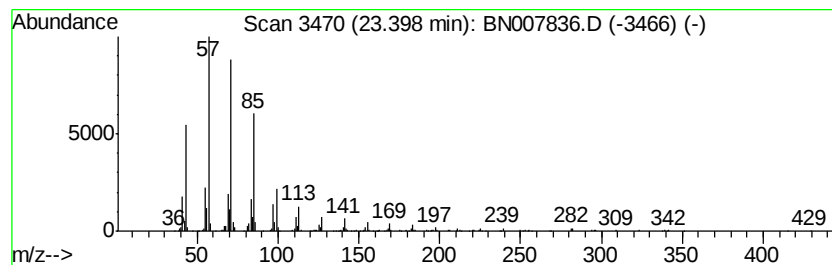
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	2.55 ng/ul	1185280	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092419\
Data File : BN007836.D
Acq On : 24 Sep 2019 14:59
Operator : JU
Sample : K4985-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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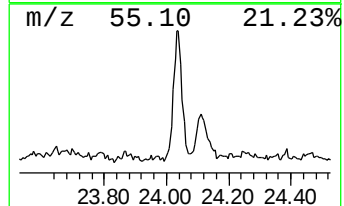
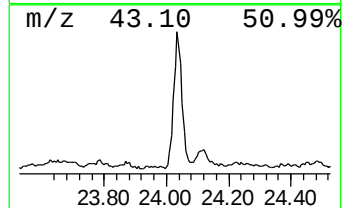
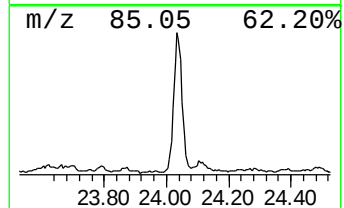
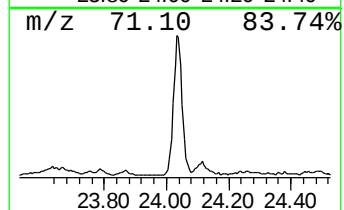
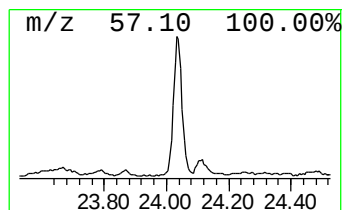
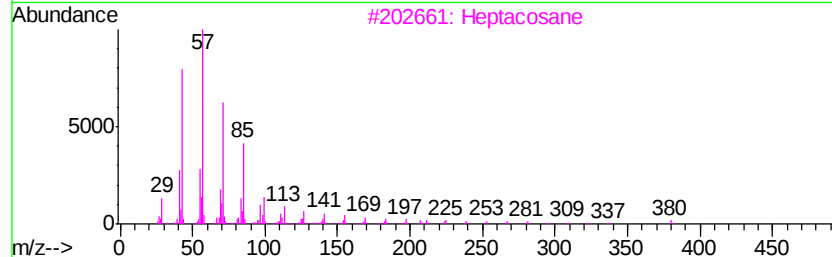
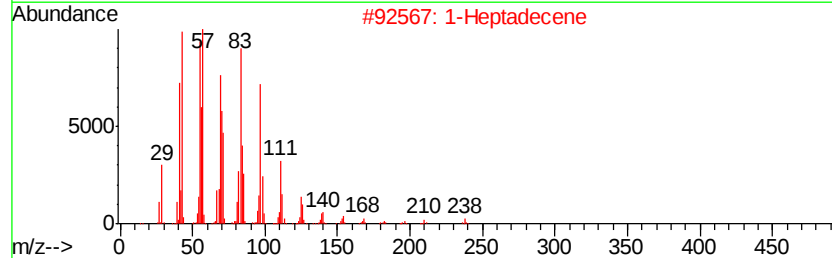
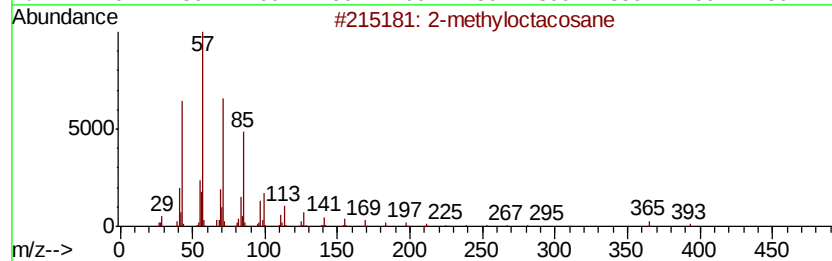
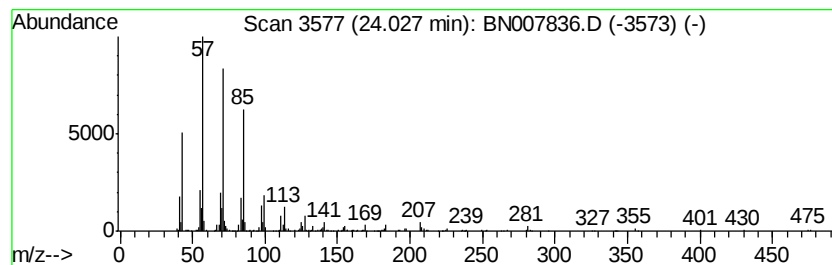
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.01 ng/ul	933923	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			1-Heptadecene	238	C17H34	006765-39-5	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092419\
Data File : BN007836.D
Acq On : 24 Sep 2019 14:59
Operator : JU
Sample : K4985-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETJR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.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
Sulfurous acid, 2...	21.00	3.8	ng/ul	1703250	5	21.26	9090020	20.0
(DEL) Alkane: Str...	21.44	2.2	ng/ul	989160	5	21.26	9090020	20.0
(DEL) Alkane: Str...	21.87	2.6	ng/ul	1189480	5	21.26	9090020	20.0
(DEL) Alkane: Str...	22.33	2.5	ng/ul	1147060	5	21.26	9090020	20.0
(DEL) Alkane: Str...	22.83	2.2	ng/ul	1038450	6	23.47	9296800	20.0
(DEL) Alkane: Str...	23.40	2.5	ng/ul	1185280	6	23.47	9296800	20.0
(DEL) Alkane: Str...	24.03	2.0	ng/ul	933923	6	23.47	9296800	20.0