

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046736.D
 Acq On : 2 Oct 2020 14:20
 Operator : CG/JU
 Sample : PB131991BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK91

Integration Parameters: LSCINT.P

Integrator: RTE

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046736.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.527	26	32	41	rVB4	19594	33379	1.26%	0.125%
2	3.650	51	53	57	rVB3	2508	2686	0.10%	0.010%
3	4.502	193	198	204	rVB4	11590	18920	0.71%	0.071%
4	4.596	210	214	218	rVB3	2517	3077	0.12%	0.012%
5	4.908	264	267	272	rVB4	7703	12594	0.47%	0.047%
6	6.676	563	568	571	rBV3	1816	3080	0.12%	0.012%
7	7.252	659	666	676	rVB	346267	573683	21.57%	2.148%
8	7.434	690	697	705	rBV	241949	395204	14.86%	1.480%
9	7.640	725	732	740	rBV2	318320	540867	20.34%	2.025%
10	8.116	805	813	821	rVB2	236804	409203	15.39%	1.532%
11	8.803	923	930	940	rVB	406820	679640	25.56%	2.545%
12	9.273	1002	1010	1019	rVB	309312	546209	20.54%	2.045%
13	9.996	1126	1133	1140	rBV2	257107	448063	16.85%	1.678%
14	10.530	1217	1224	1233	rVV	403678	727158	27.34%	2.722%
15	10.924	1284	1291	1298	rBV	328712	565466	21.26%	2.117%
16	11.047	1304	1312	1321	rBV	396393	714463	26.87%	2.675%
17	12.499	1555	1559	1562	rBV4	7004	10147	0.38%	0.038%
18	13.709	1763	1765	1768	rBV2	2545	2665	0.10%	0.010%
19	14.132	1830	1837	1844	rBV	828454	1223481	46.01%	4.581%
20	14.432	1880	1888	1895	rBV	843131	1351517	50.82%	5.060%
21	14.737	1932	1940	1946	rBV2	556524	884418	33.26%	3.311%
22	14.902	1961	1968	1977	rBV	432271	681434	25.62%	2.551%
23	15.724	2100	2108	2116	rVB	1144009	1723273	64.80%	6.452%
24	15.824	2119	2125	2135	rBV	357083	509199	19.15%	1.906%
25	15.965	2144	2149	2156	rVB2	15934	26016	0.98%	0.097%
26	16.065	2161	2166	2171	rVB3	1259	2929	0.11%	0.011%
27	16.506	2236	2241	2246	rVB4	6404	7493	0.28%	0.028%
28	17.011	2322	2327	2329	rBV3	2379	2771	0.10%	0.010%
29	17.158	2349	2352	2355	rBV2	3004	3543	0.13%	0.013%
30	17.264	2362	2370	2374	rBV4	3787	9491	0.36%	0.036%
31	17.475	2398	2406	2416	rVB	783290	1189107	44.71%	4.452%
32	17.575	2416	2423	2434	rBV	1289271	1977645	74.37%	7.404%
33	17.845	2466	2469	2473	rBV2	3157	5682	0.21%	0.021%
34	18.028	2496	2500	2502	rBV3	2423	3053	0.11%	0.011%
35	18.274	2536	2542	2543	rBV2	2058	3272	0.12%	0.012%
36	18.357	2554	2556	2562	rBV4	5302	7424	0.28%	0.028%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_G\METHODS\SOM-EPA-BG092920MA.M
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37	18.439	2566	2570	2571	rBV3	4077	3141	0.12%	0.012%
38	18.662	2603	2608	2610	rBV5	2580	4230	0.16%	0.016%
39	18.697	2612	2614	2617	rVV3	3019	3356	0.13%	0.013%
40	18.850	2638	2640	2644	rBV3	2846	2760	0.10%	0.010%

41	19.020	2667	2669	2672	rBV2	2929	3169	0.12%	0.012%
42	19.191	2696	2698	2701	rBV2	2651	2972	0.11%	0.011%
43	19.255	2705	2709	2713	rVB6	9851	15339	0.58%	0.057%
44	19.291	2713	2715	2717	rVB3	4050	3245	0.12%	0.012%
45	19.314	2717	2719	2720	rBV2	4064	3271	0.12%	0.012%

46	19.496	2744	2750	2753	rBV4	16432	29151	1.10%	0.109%
47	19.632	2772	2773	2778	rVB4	4128	4130	0.16%	0.015%
48	19.690	2778	2783	2785	rBV5	2602	4737	0.18%	0.018%
49	19.743	2787	2792	2796	rBV2	16731	24480	0.92%	0.092%
50	19.778	2796	2798	2804	rVB5	10914	12870	0.48%	0.048%

51	19.855	2804	2811	2820	rBV	1884643	2659374	100.00%	9.957%
52	20.090	2847	2851	2854	rBV6	3041	5203	0.20%	0.019%
53	20.237	2875	2876	2878	rBV2	5250	3356	0.13%	0.013%
54	20.348	2893	2895	2898	rBV4	3994	4500	0.17%	0.017%
55	20.389	2900	2902	2904	rBV2	5868	5443	0.20%	0.020%

56	20.489	2911	2919	2920	rBV6	16430	34402	1.29%	0.129%
57	20.671	2949	2950	2954	rBV4	7092	4961	0.19%	0.019%
58	20.760	2963	2965	2968	rBV3	12177	11836	0.45%	0.044%
59	20.824	2973	2976	2978	rVB4	10492	10552	0.40%	0.040%
60	21.400	3071	3074	3082	rBV9	8958	18318	0.69%	0.069%

61	21.623	3110	3112	3113	rBV2	6165	3950	0.15%	0.015%
62	21.753	3127	3134	3146	rVB	958048	1527947	57.46%	5.721%
63	21.964	3168	3170	3176	rVB5	21138	32199	1.21%	0.121%
64	22.364	3236	3238	3239	rBV2	6169	3109	0.12%	0.012%
65	22.587	3272	3276	3282	rVB3	38965	61444	2.31%	0.230%

66	22.881	3324	3326	3329	rVB3	7858	6714	0.25%	0.025%
67	23.028	3349	3351	3354	rBV4	5740	8941	0.34%	0.033%
68	23.210	3381	3382	3385	rBV2	6091	5377	0.20%	0.020%
69	23.304	3392	3398	3404	rVB	81723	151870	5.71%	0.569%
70	23.415	3415	3417	3419	rBV3	5961	4790	0.18%	0.018%

71	23.885	3493	3497	3504	rVB7	15704	29389	1.11%	0.110%
72	24.038	3522	3523	3524	rBV	6182	2732	0.10%	0.010%
73	24.126	3532	3538	3547	rBV2	123492	282157	10.61%	1.056%
74	24.250	3557	3559	3562	rVB4	6215	4302	0.16%	0.016%
75	24.808	3641	3654	3668	rVB	918582	2584627	97.19%	9.677%

76	25.025	3680	3691	3700	rBV	522915	1462649	55.00%	5.476%
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Integration Parameters: LSCINT.P

Integrator: RTE
 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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

77	25.113	3700	3706	3715	rVB2	171827	435057	16.36%	1.629%
78	25.683	3801	3803	3805	rVB2	4667	3485	0.13%	0.013%
79	26.288	3895	3906	3917	rVB3	169224	506472	19.04%	1.896%
80	26.723	3978	3980	3982	rBV3	8010	5165	0.19%	0.019%
81	26.770	3986	3988	3989	rBV2	5292	4043	0.15%	0.015%
82	27.687	4134	4144	4161	rVB3	151847	565332	21.26%	2.117%
83	28.862	4340	4344	4345	rBV4	5898	8005	0.30%	0.030%
84	29.391	4421	4434	4448	rVB5	96571	406949	15.30%	1.524%
85	30.548	4627	4631	4632	rBV4	7029	7751	0.29%	0.029%
86	30.842	4679	4681	4683	rBV2	6775	5573	0.21%	0.021%
87	30.865	4683	4685	4687	rBV2	6219	5847	0.22%	0.022%
88	31.006	4707	4709	4712	rBV4	5739	5006	0.19%	0.019%
89	31.435	4773	4782	4798	rVB8	77164	375014	14.10%	1.404%
90	31.870	4854	4856	4857	rBV2	7115	4408	0.17%	0.017%
91	31.976	4871	4874	4875	rBV3	7504	7780	0.29%	0.029%
92	32.240	4917	4919	4922	rBV4	6239	8387	0.32%	0.031%
93	32.358	4937	4939	4942	rBV4	6244	4808	0.18%	0.018%
94	32.387	4942	4944	4947	rVB4	6244	5331	0.20%	0.020%

Sum of corrected areas: 26709658

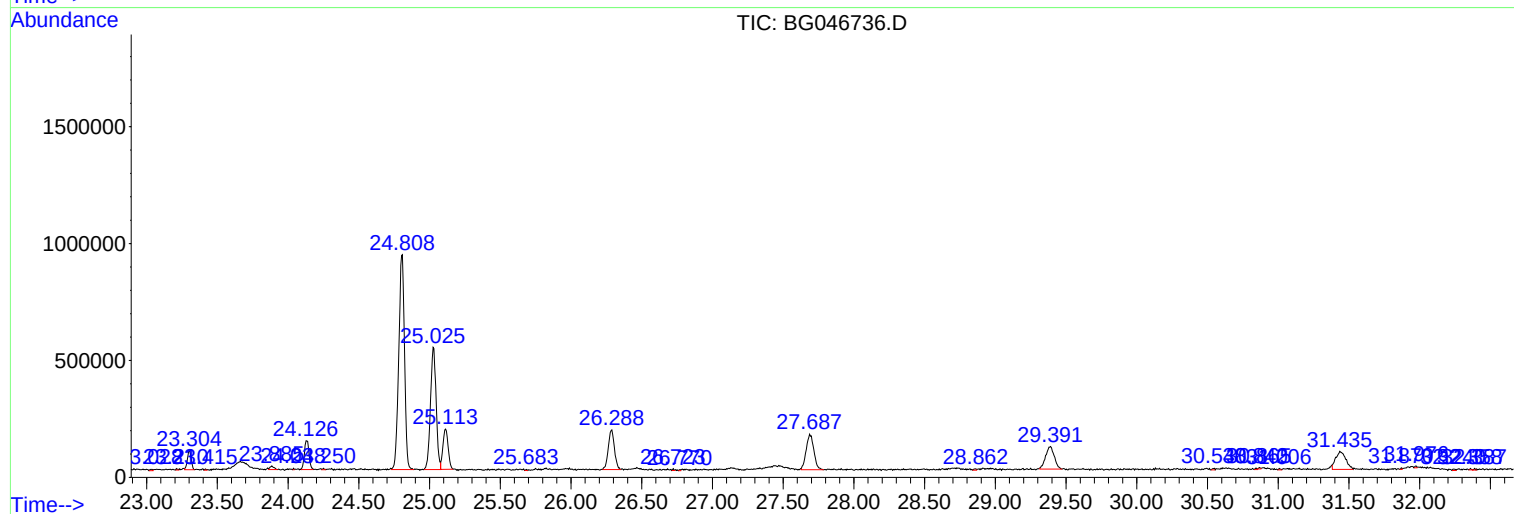
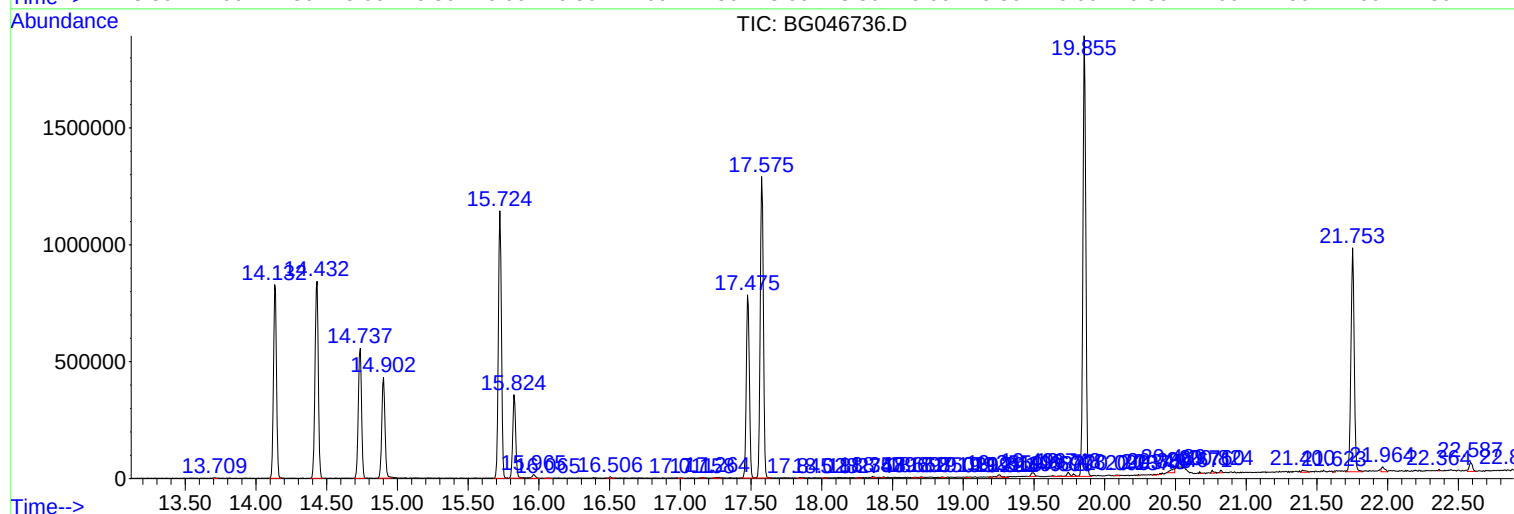
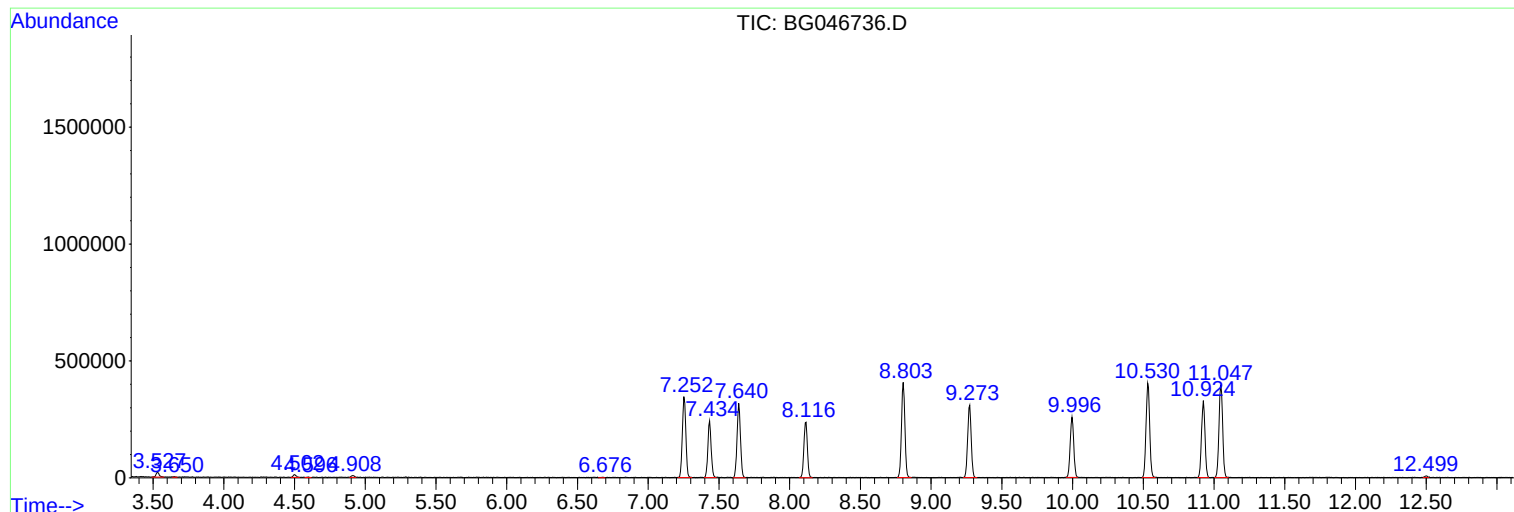
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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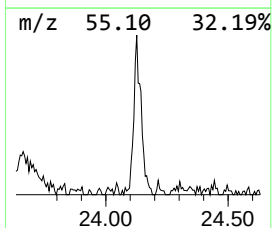
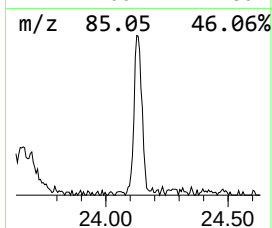
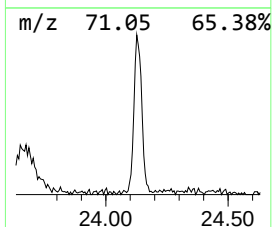
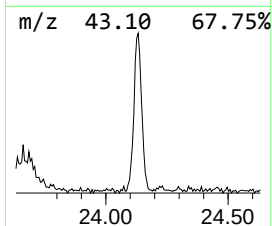
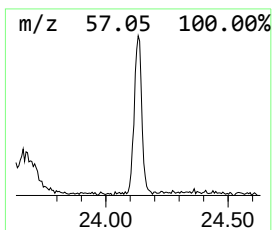
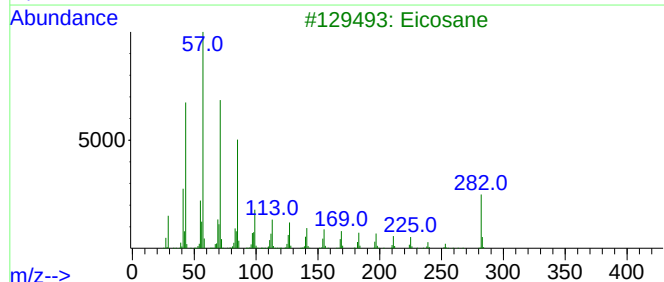
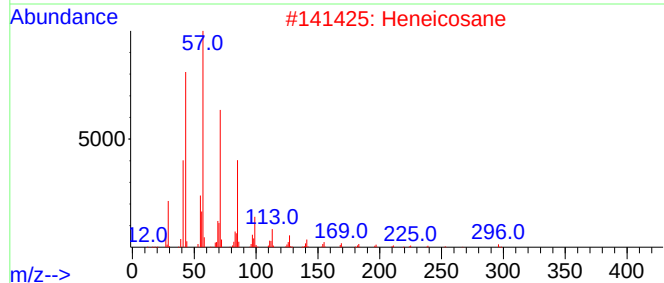
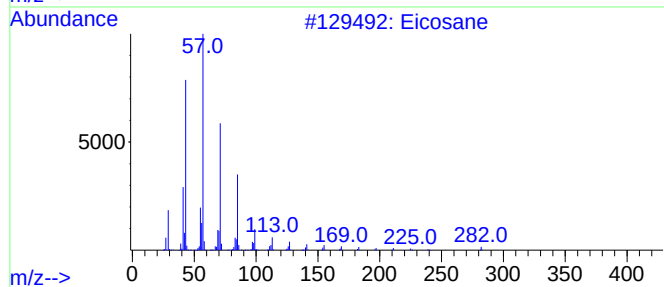
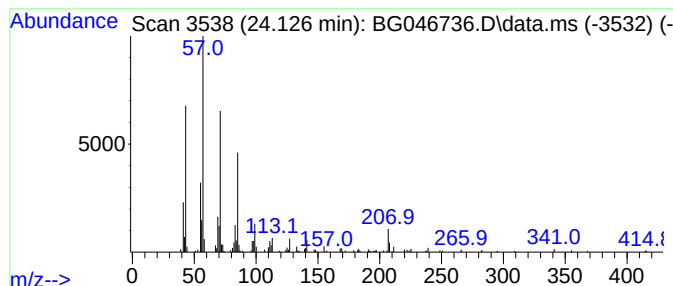
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	3.86 ng/ul	282157	Perylene-d12	25.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Heneicosane	296	C21H44	000629-94-7	81
3			Eicosane	282	C20H42	000112-95-8	81
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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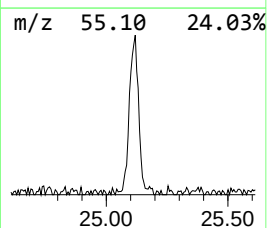
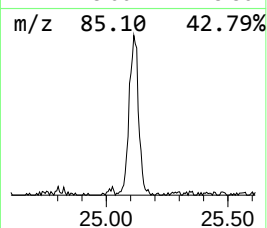
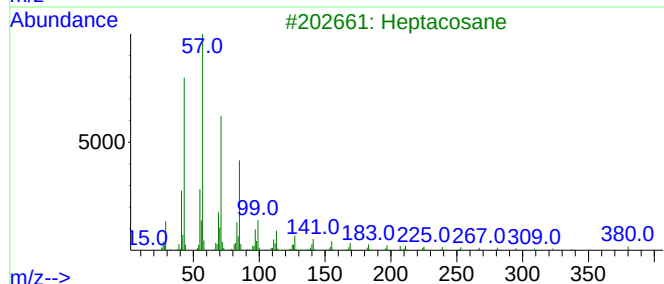
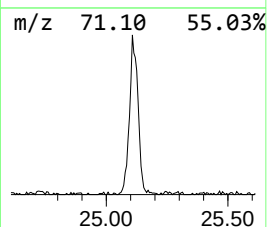
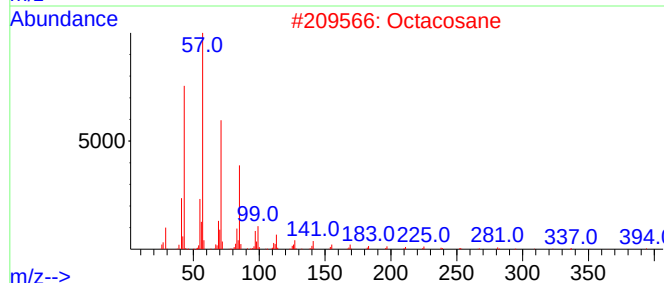
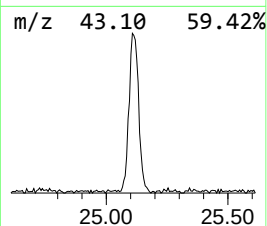
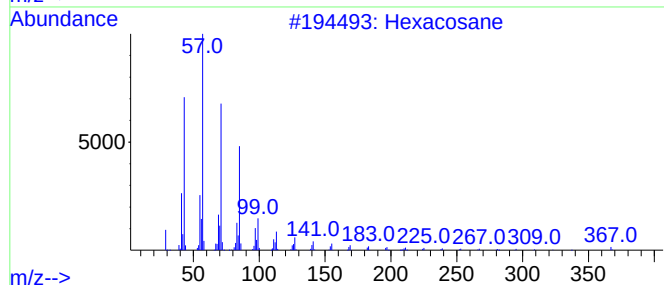
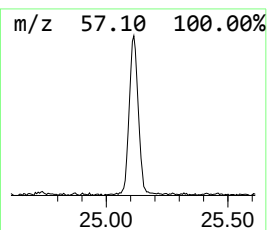
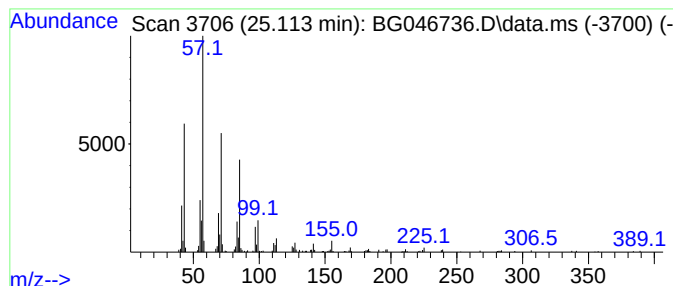
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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.
25.110	5.95 ng/ul	435057	Perylene-d12	25.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane, 9-octyl-	451	C32H66	055401-54-2	91
5			Heneicosane	296	C21H44	000629-94-7	90



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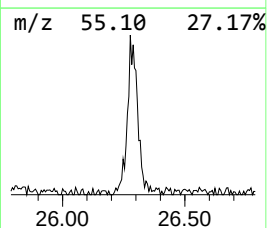
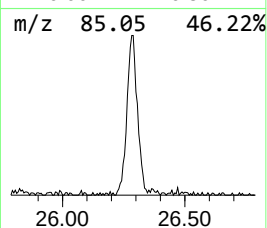
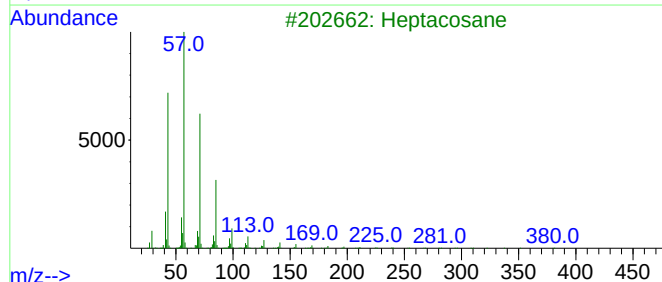
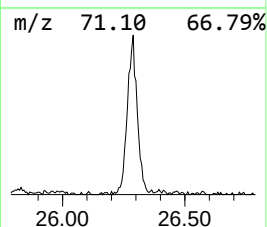
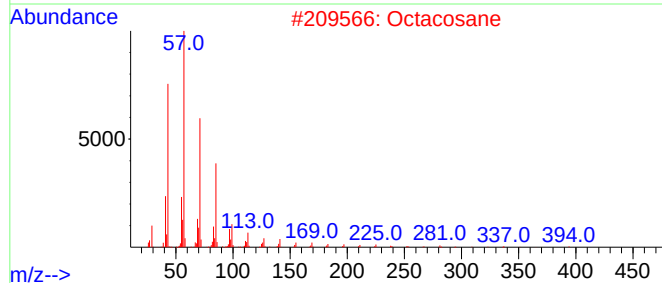
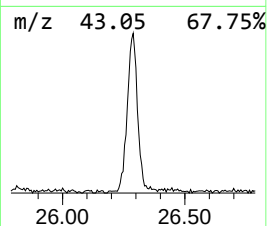
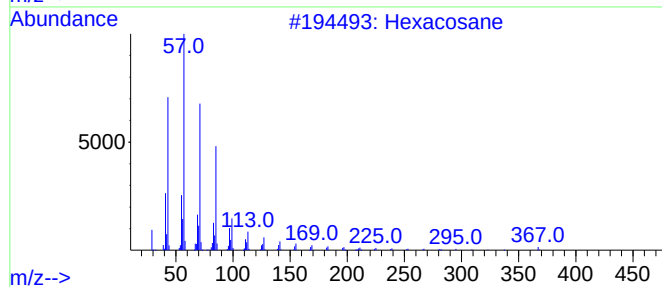
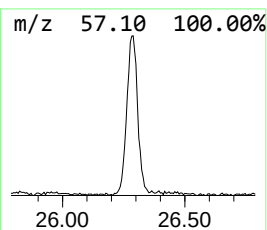
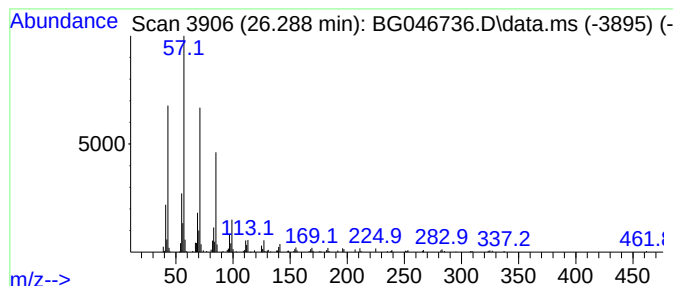
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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.
26.290	6.93 ng/ul	506472	Perylene-d12	25.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			1-Iodoundecane	282	C11H23I	004282-44-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046736.D
Acq On : 2 Oct 2020 14:20
Operator : CG/JU
Sample : PB131991BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK91

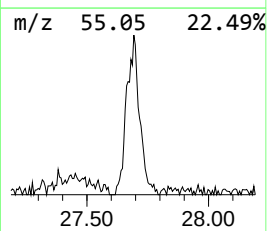
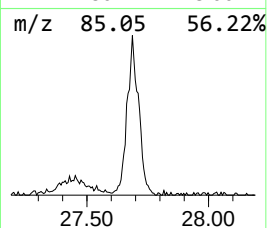
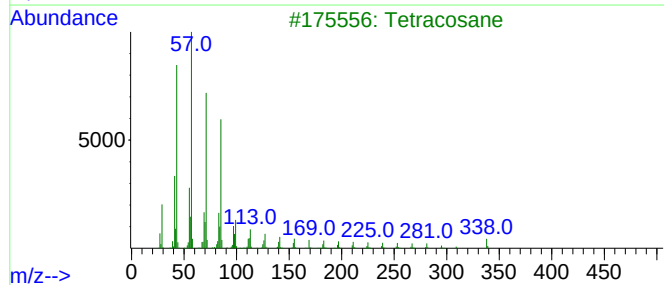
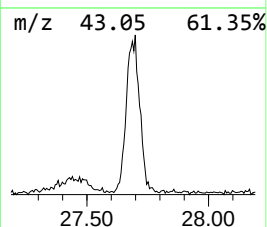
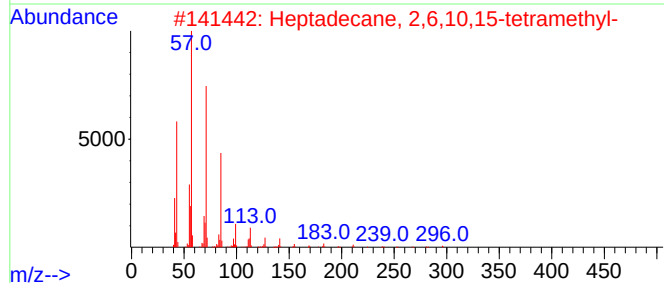
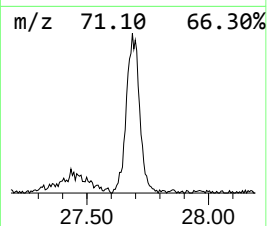
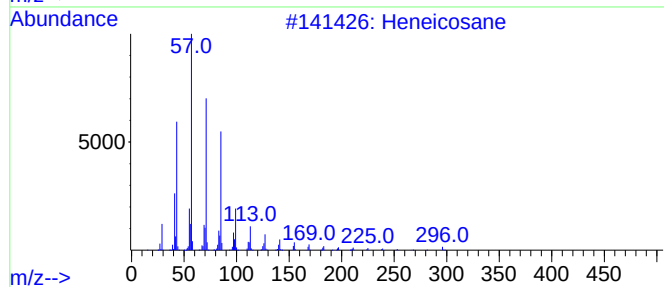
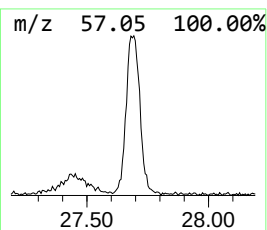
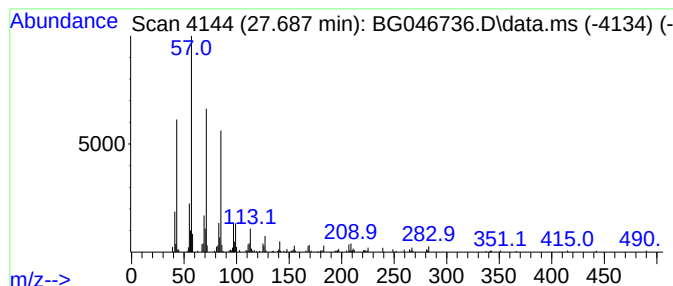
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.690	7.73 ng/ul	565332	Perylene-d12	25.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046736.D
Acq On : 2 Oct 2020 14:20
Operator : CG/JU
Sample : PB131991BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK91

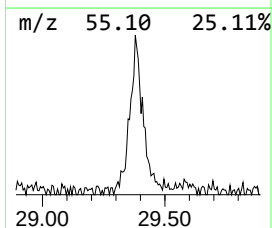
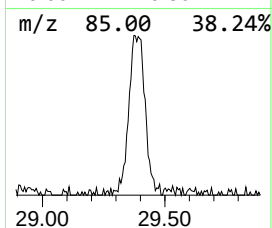
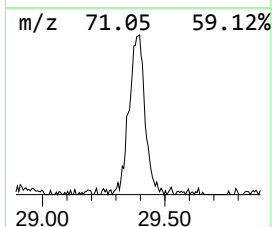
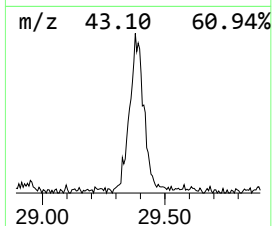
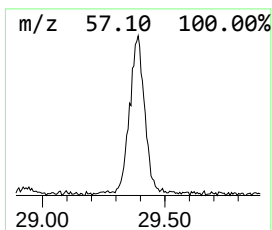
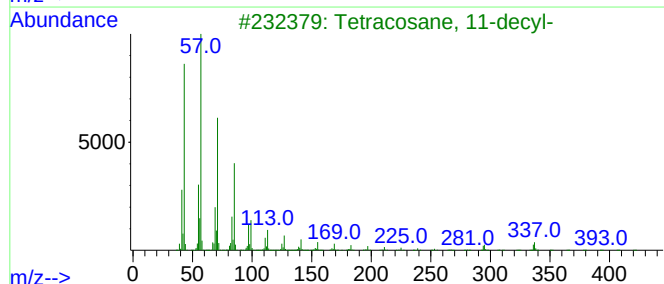
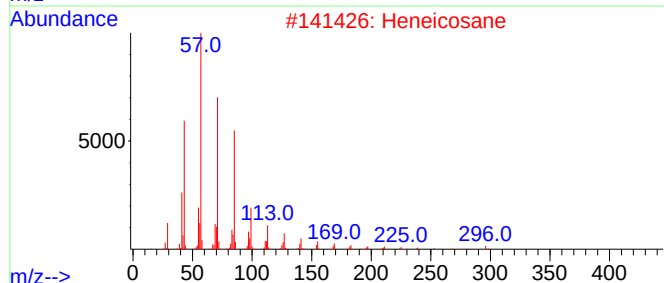
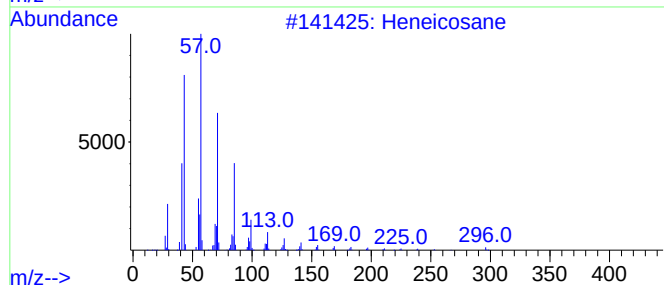
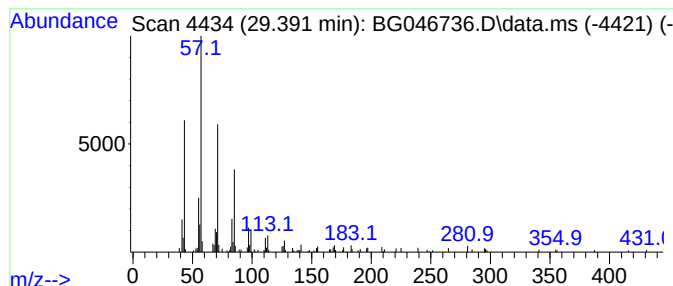
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.390	5.56 ng/ul	406949	Perylene-d12	25.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane	296	C21H44	000629-94-7	96
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046736.D
Acq On : 2 Oct 2020 14:20
Operator : CG/JU
Sample : PB131991BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK91

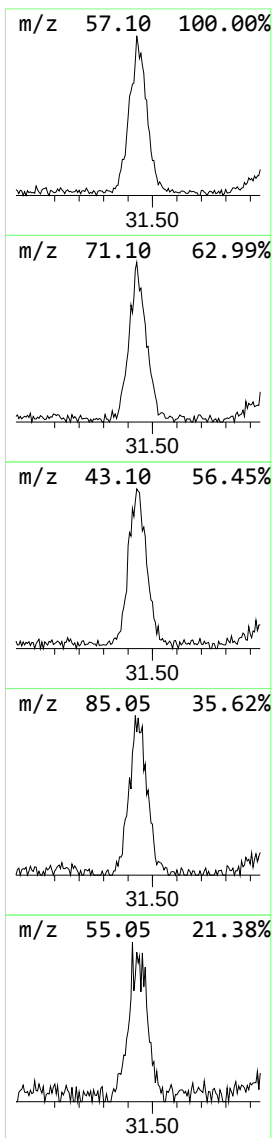
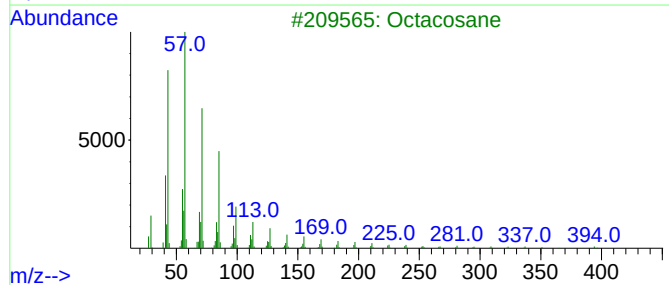
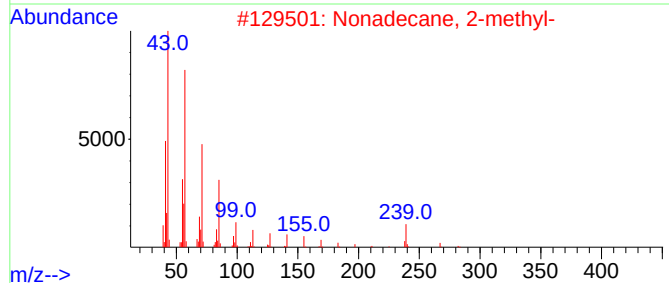
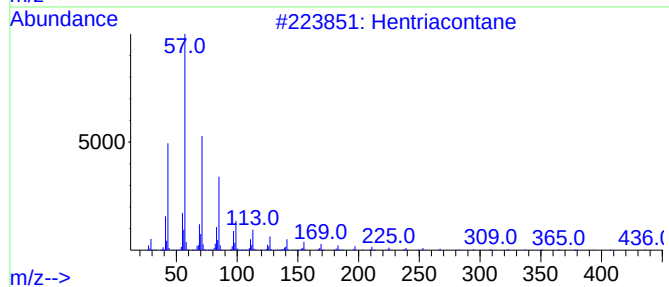
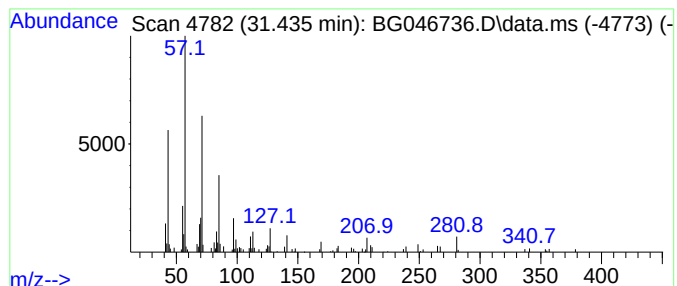
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Quant Title : SVOA CALIBRATION

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.
31.440	5.13 ng/ul	375014	Perylene-d12	25.025

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	83
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	81
3		Octacosane	394	C28H58	000630-02-4	80
4		Pentacosane	352	C25H52	000629-99-2	72
5		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046736.D
Acq On : 2 Oct 2020 14:20
Operator : CG/JU
Sample : PB131991BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK91

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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: S...	24.130	3.9	ng/u1	282157	6	25.025	1462650	20.0
(DEL)	Alkane: S...	25.110	6.0	ng/u1	435057	6	25.025	1462650	20.0
(DEL)	Alkane: S...	26.290	6.9	ng/u1	506472	6	25.025	1462650	20.0
(DEL)	Alkane: S...	27.690	7.7	ng/u1	565332	6	25.025	1462650	20.0
(DEL)	Alkane: S...	29.390	5.6	ng/u1	406949	6	25.025	1462650	20.0
(DEL)	Alkane: S...	31.440	5.1	ng/u1	375014	6	25.025	1462650	20.0