

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046735.D
 Acq On : 2 Oct 2020 13:39
 Operator : CG/JU
 Sample : PB131925BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK25

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: BG046735.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	11	13	18	rVB3	2382	2767	0.11%	0.010%
2	3.463	18	21	25	rBV4	1565	2914	0.11%	0.011%
3	3.534	29	33	37	rBV2	22216	30534	1.16%	0.116%
4	3.910	94	97	99	rBV4	4033	4270	0.16%	0.016%
5	4.292	159	162	163	rVB	4171	3157	0.12%	0.012%
6	4.497	193	197	203	rVV3	14818	22312	0.85%	0.084%
7	4.909	264	267	275	rVB5	11083	18410	0.70%	0.070%
8	7.253	659	666	677	rVB	355871	598029	22.72%	2.265%
9	7.435	690	697	705	rVB	254622	419126	15.92%	1.587%
10	7.641	723	732	740	rBV	343581	574720	21.83%	2.177%
11	8.111	806	812	822	rVB	251974	429013	16.30%	1.625%
12	8.804	922	930	941	rBV	418302	703104	26.71%	2.663%
13	9.274	1002	1010	1017	rVB	311136	561406	21.32%	2.126%
14	9.674	1074	1078	1083	rBV2	1958	3109	0.12%	0.012%
15	9.997	1126	1133	1142	rVV	259199	458039	17.40%	1.735%
16	10.531	1216	1224	1233	rBV	434133	746458	28.35%	2.827%
17	10.925	1283	1291	1298	rBV	332627	597848	22.71%	2.264%
18	11.048	1304	1312	1321	rBV	409048	740035	28.11%	2.803%
19	12.494	1554	1558	1564	rVB2	6730	9950	0.38%	0.038%
20	13.269	1687	1690	1694	rBV2	1491	2743	0.10%	0.010%
21	14.068	1822	1826	1828	rBV3	2127	2655	0.10%	0.010%
22	14.133	1831	1837	1844	rVV	821671	1193841	45.35%	4.521%
23	14.427	1880	1887	1895	rBV	840830	1345594	51.11%	5.096%
24	14.732	1932	1939	1948	rVB	556633	871749	33.11%	3.301%
25	14.903	1960	1968	1974	rBV	430934	665861	25.29%	2.522%
26	14.950	1974	1976	1980	rVB2	4505	4804	0.18%	0.018%
27	15.079	1994	1998	2000	rBV2	2004	3053	0.12%	0.012%
28	15.725	2101	2108	2115	rVB	1125689	1692466	64.29%	6.410%
29	15.825	2119	2125	2138	rVB	332093	489524	18.59%	1.854%
30	15.960	2142	2148	2152	rBV3	12854	21745	0.83%	0.082%
31	16.501	2235	2240	2247	rBV4	4846	9949	0.38%	0.038%
32	16.624	2258	2261	2264	rBV2	2719	3186	0.12%	0.012%
33	17.100	2341	2342	2348	rBV3	1980	2740	0.10%	0.010%
34	17.159	2348	2352	2355	rVV3	3245	4347	0.17%	0.016%
35	17.247	2365	2367	2368	rBV	2885	2723	0.10%	0.010%
36	17.259	2368	2369	2375	rVB2	3427	5486	0.21%	0.021%

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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

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	17.476	2398	2406	2415	rBV	770496	1153556	43.82%	4.369%
38	17.576	2415	2423	2432	rVB2	1284574	1908488	72.49%	7.228%
39	18.058	2502	2505	2508	rVV2	2093	2736	0.10%	0.010%
40	18.140	2515	2519	2522	rVV2	2101	2842	0.11%	0.011%

41	18.363	2553	2557	2558	rBV4	3281	4439	0.17%	0.017%
42	18.440	2567	2570	2573	rVB4	3627	5152	0.20%	0.020%
43	18.687	2608	2612	2614	rBV3	3166	3929	0.15%	0.015%
44	18.792	2628	2630	2633	rVB3	3282	3946	0.15%	0.015%
45	18.828	2633	2636	2637	rBV3	3358	3474	0.13%	0.013%

46	18.845	2637	2639	2641	rVV2	4481	3766	0.14%	0.014%
47	18.869	2641	2643	2646	rVV2	3074	4281	0.16%	0.016%
48	18.945	2650	2656	2657	rVV5	2917	4915	0.19%	0.019%
49	18.992	2661	2664	2665	rVB2	3137	2808	0.11%	0.011%
50	19.021	2668	2669	2672	rVV2	2940	3423	0.13%	0.013%

51	19.051	2672	2674	2678	rVV2	2440	3953	0.15%	0.015%
52	19.251	2702	2708	2713	rBV6	10452	17945	0.68%	0.068%
53	19.433	2736	2739	2741	rVB3	2996	2906	0.11%	0.011%
54	19.492	2743	2749	2756	rVV	20366	32492	1.23%	0.123%
55	19.738	2787	2791	2796	rBV2	14921	24926	0.95%	0.094%

56	19.779	2796	2798	2801	rVV4	10577	9308	0.35%	0.035%
57	19.856	2804	2811	2820	rVV	1898020	2632724	100.00%	9.970%
58	20.173	2864	2865	2868	rBV2	4911	5802	0.22%	0.022%
59	20.620	2939	2941	2943	rVB3	7301	6510	0.25%	0.025%
60	20.643	2943	2945	2947	rBV3	3422	3813	0.14%	0.014%

61	20.667	2947	2949	2952	rBV4	3823	3813	0.14%	0.014%
62	20.690	2952	2953	2956	rBV3	3927	3583	0.14%	0.014%
63	20.761	2962	2965	2970	rBV7	11561	14949	0.57%	0.057%
64	20.819	2973	2975	2981	rVB7	12585	14233	0.54%	0.054%
65	21.066	3015	3017	3020	rBV4	4108	4113	0.16%	0.016%

66	21.113	3024	3025	3028	rBV3	5898	6724	0.26%	0.025%
67	21.184	3036	3037	3042	rBV5	4625	6660	0.25%	0.025%
68	21.266	3049	3051	3053	rVB3	6468	4713	0.18%	0.018%
69	21.401	3072	3074	3075	rBV2	7482	6002	0.23%	0.023%
70	21.624	3110	3112	3113	rBV	6617	5073	0.19%	0.019%

71	21.754	3127	3134	3140	rBV2	933594	1522201	57.82%	5.765%
72	21.965	3166	3170	3174	rBV5	17782	23835	0.91%	0.090%
73	22.141	3198	3200	3201	rBV2	5684	3327	0.13%	0.013%
74	22.353	3234	3236	3237	rBV2	4472	3274	0.12%	0.012%
75	22.512	3261	3263	3265	rBV3	5316	4075	0.15%	0.015%

76	22.588	3272	3276	3283	rVB2	36839	57522	2.18%	0.218%
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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

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 Peak separation: 5

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

77	23.305	3390	3398	3405	rVB3	79141	150037	5.70%	0.568%
78	24.133	3531	3539	3548	rBV2	120470	279377	10.61%	1.058%
79	24.603	3617	3619	3620	rBV2	5420	4696	0.18%	0.018%
80	24.803	3641	3653	3667	rBV	916568	2597529	98.66%	9.837%
81	24.915	3670	3672	3673	rBV	6911	5824	0.22%	0.022%
82	25.032	3681	3692	3699	rBV2	506283	1432883	54.43%	5.426%
83	25.114	3700	3706	3716	rVB2	170337	420841	15.99%	1.594%
84	25.232	3724	3726	3727	rBV2	6317	3175	0.12%	0.012%
85	25.590	3785	3787	3789	rBV3	5986	4442	0.17%	0.017%
86	26.284	3896	3905	3918	rVB2	165391	494574	18.79%	1.873%
87	27.482	4108	4109	4113	rVB4	7788	5758	0.22%	0.022%
88	27.688	4134	4144	4159	rVB3	144608	517201	19.65%	1.959%
89	28.922	4352	4354	4359	rBV6	6167	8055	0.31%	0.031%
90	29.386	4421	4433	4445	rBV5	93847	376530	14.30%	1.426%
91	29.591	4466	4468	4470	rBV3	5696	4630	0.18%	0.018%
92	31.072	4718	4720	4722	rBV3	5216	4795	0.18%	0.018%
93	31.342	4765	4766	4767	rBV	6672	2647	0.10%	0.010%
94	31.442	4773	4783	4797	rVB8	66449	309532	11.76%	1.172%
95	32.230	4915	4917	4918	rBV2	5934	3051	0.12%	0.012%

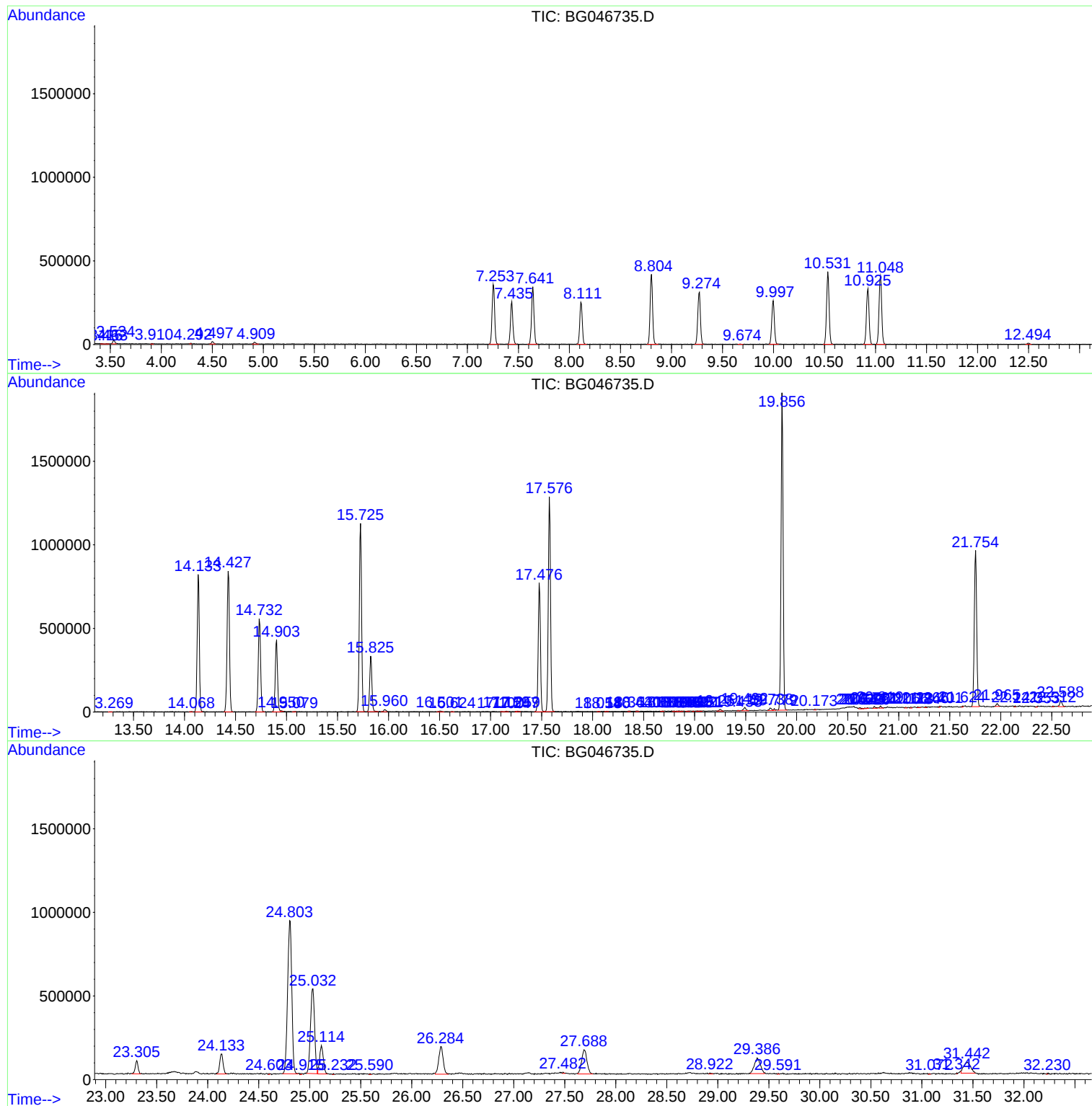
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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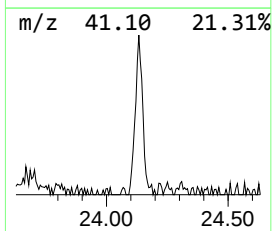
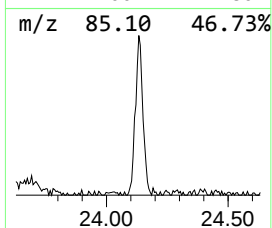
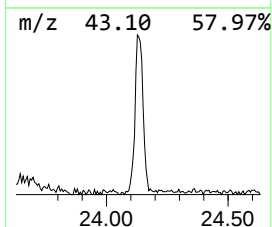
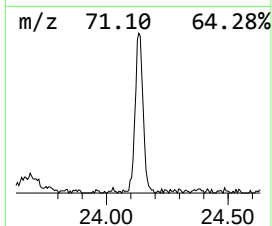
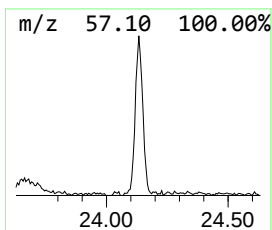
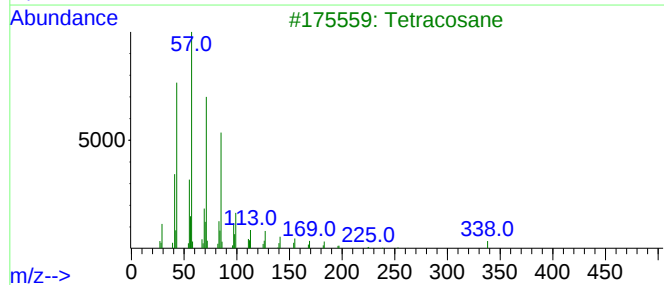
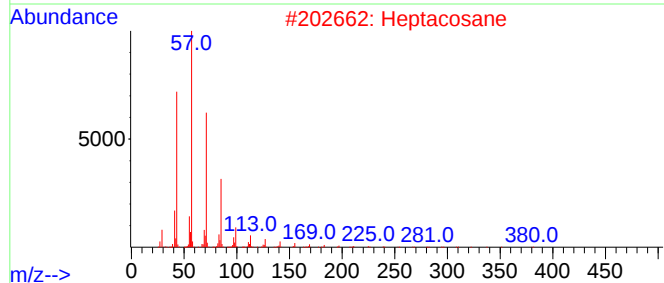
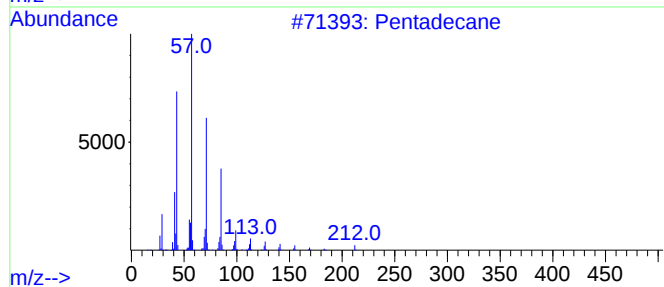
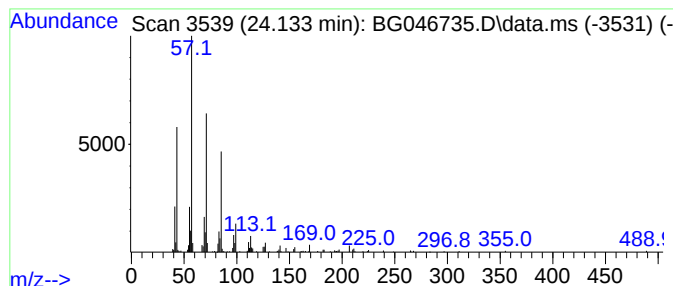
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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	3.90 ng/ul	279377	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Docosane	310	C22H46	000629-97-0	87
5			Octadecane	254	C18H38	000593-45-3	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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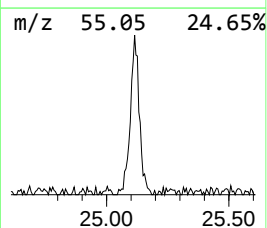
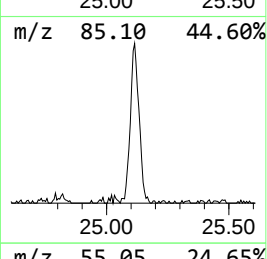
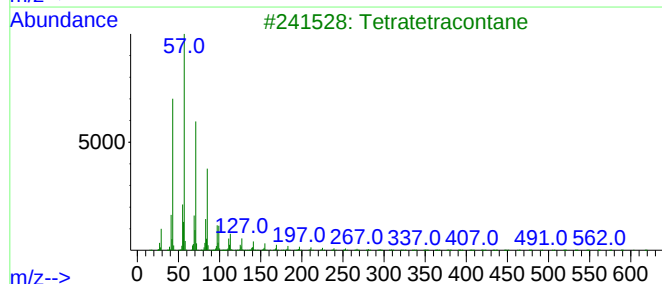
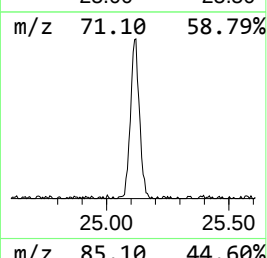
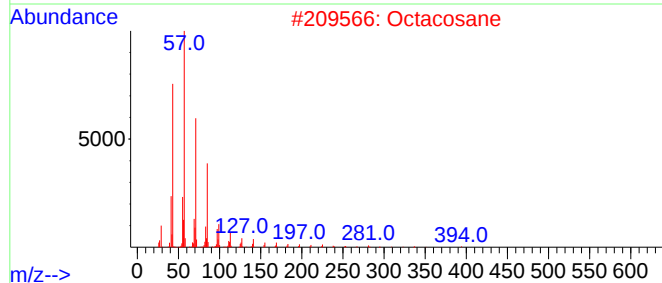
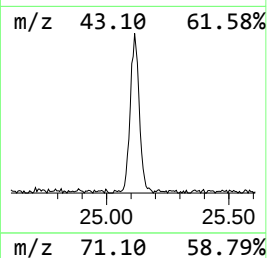
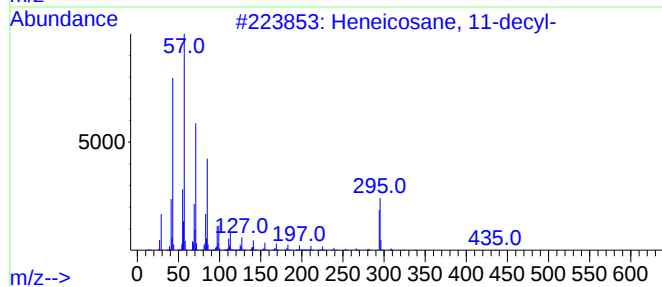
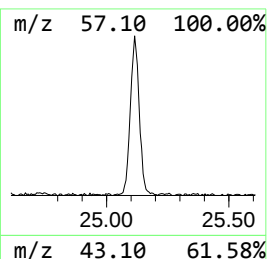
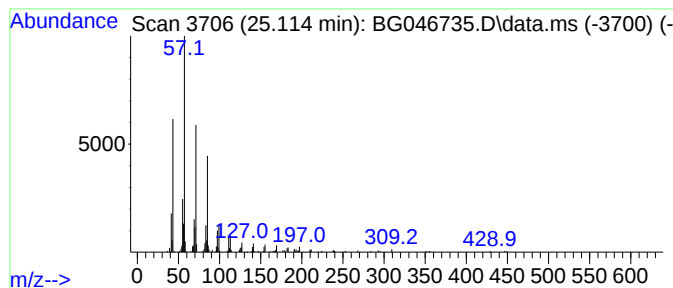
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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	5.87 ng/ul	420841	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetracosane	338	C24H50	000646-31-1	87



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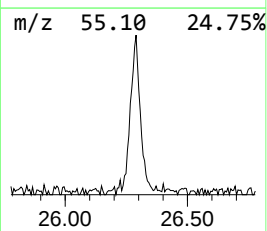
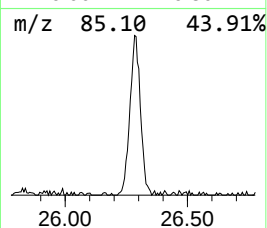
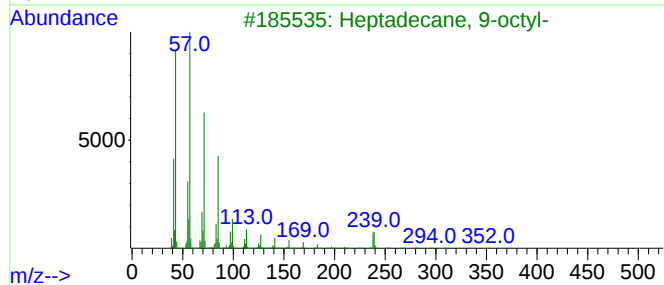
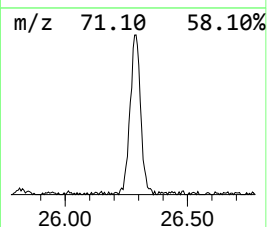
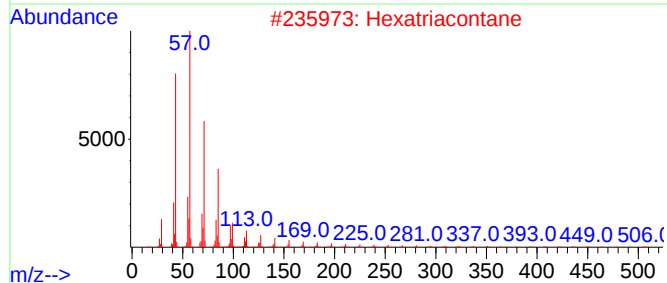
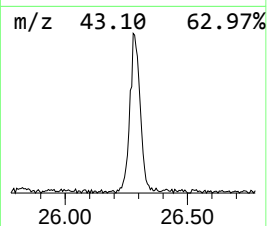
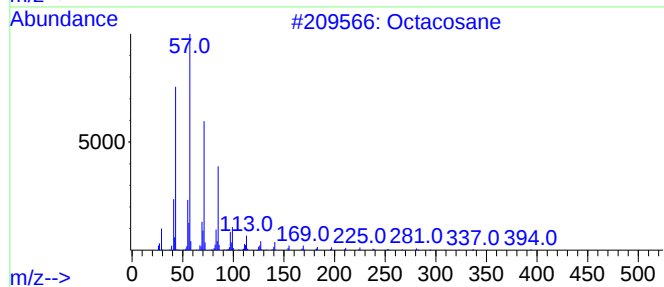
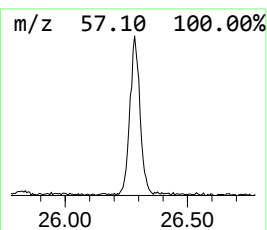
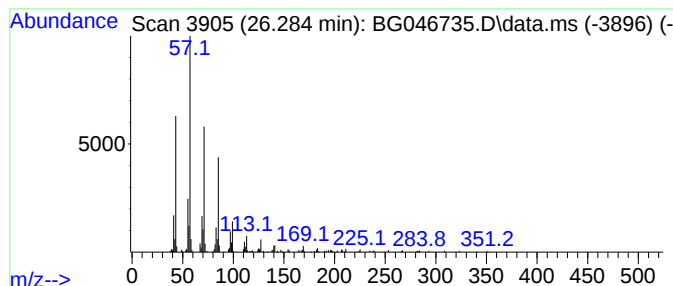
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.280	6.90 ng/ul	494574	Perylene-d12		25.026	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexatriacontane		507	C36H74	000630-06-8	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octacosane		394	C28H58	000630-02-4	91



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ClientSampleId :
SBLK25

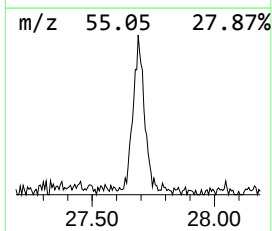
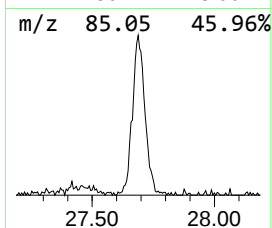
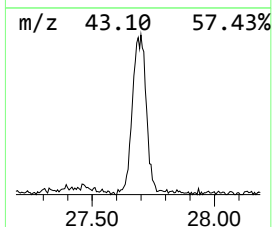
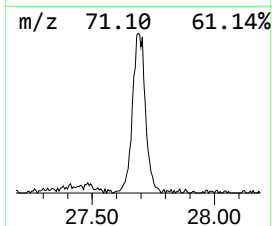
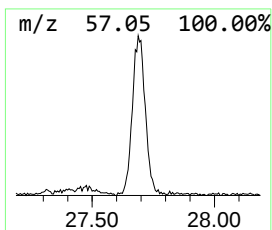
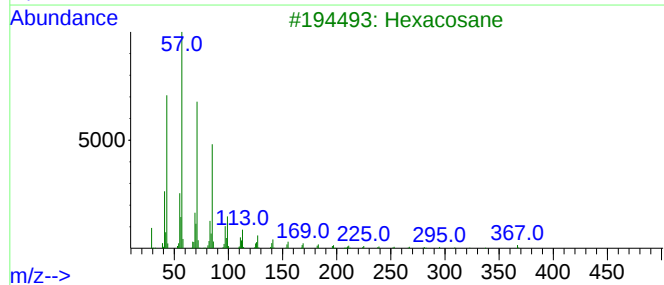
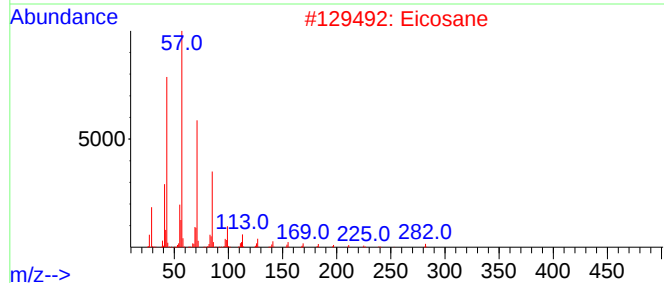
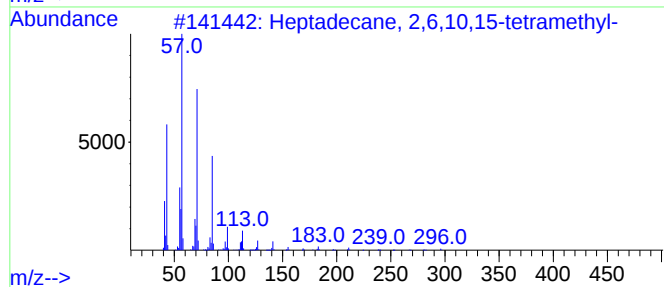
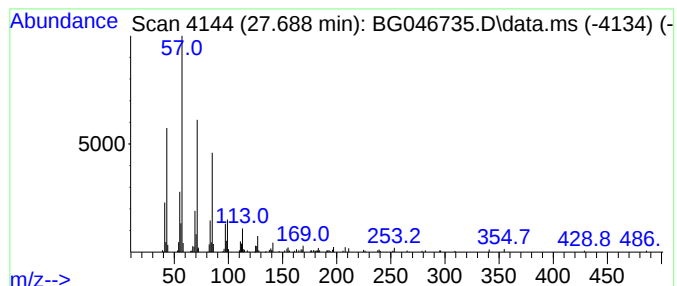
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Quant Title : SVOA CALIBRATION

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	7.22 ng/ul	517201	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2			Eicosane	282	C20H42	000112-95-8	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046735.D
Acq On : 2 Oct 2020 13:39
Operator : CG/JU
Sample : PB131925BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

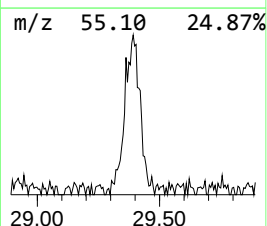
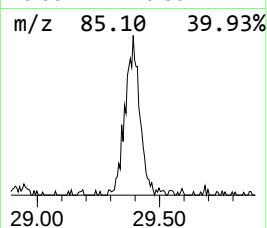
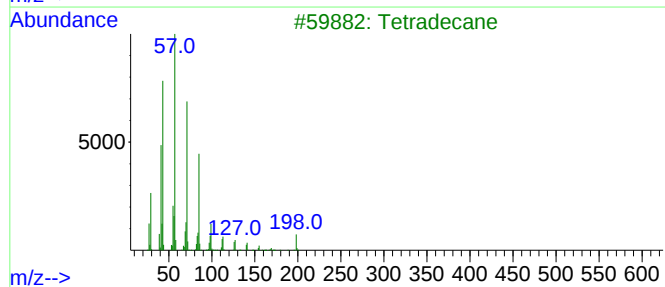
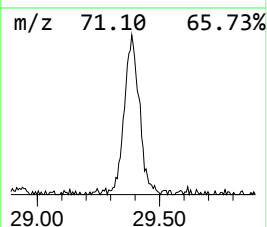
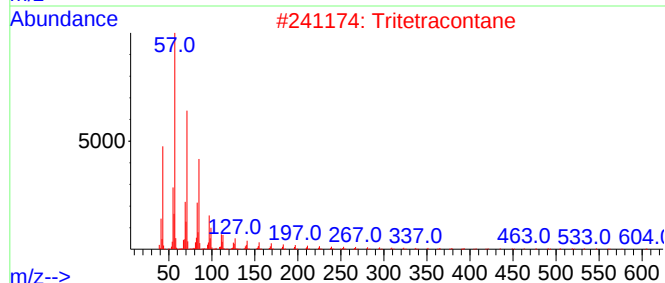
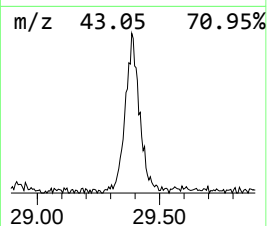
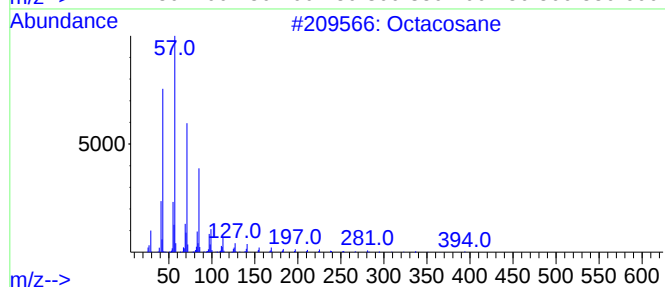
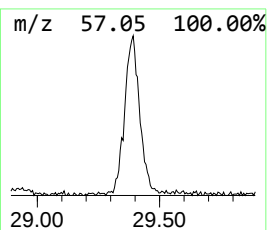
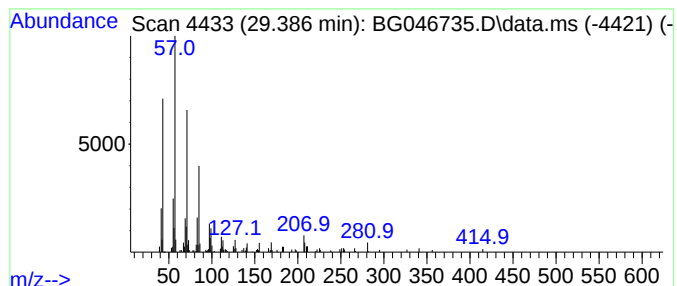
Instrument :
BNA_G
ClientSampleId :
SBLK25

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.390	5.26 ng/ul	376530	Perylene-d12	25.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tritetracontane	605	C43H88	007098-21-7	83
3	Tetradecane	198	C14H30	000629-59-4	81
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5	Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046735.D
Acq On : 2 Oct 2020 13:39
Operator : CG/JU
Sample : PB131925BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

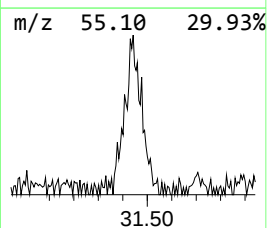
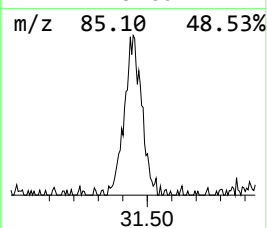
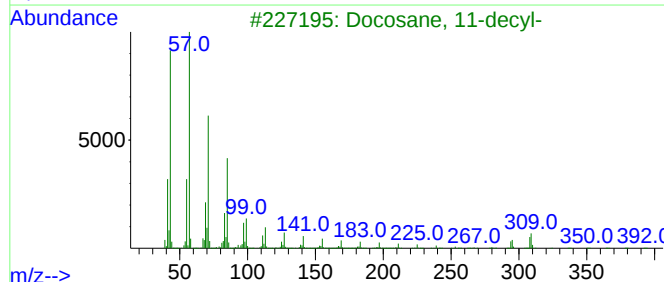
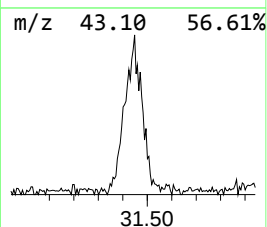
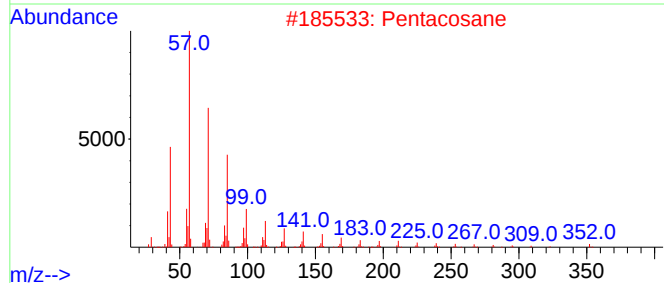
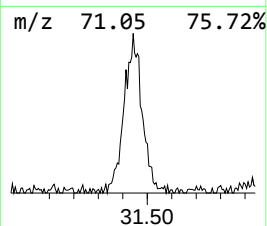
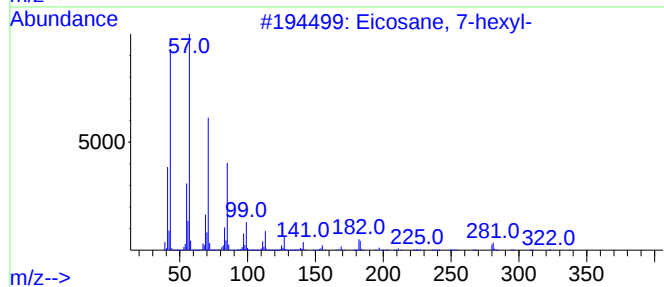
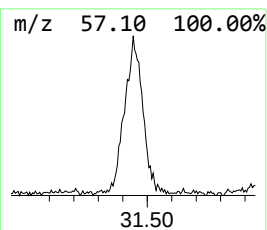
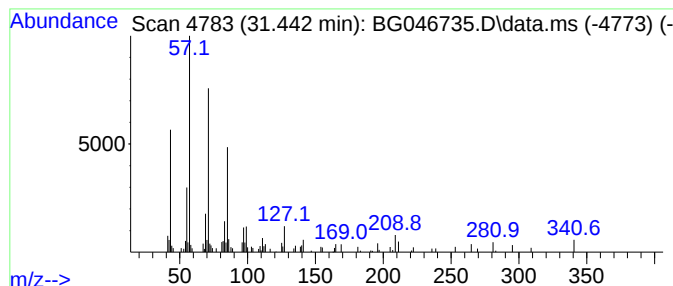
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.440	4.32 ng/ul	309532	Perylene-d12	25.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2	Pentacosane	352	C25H52	000629-99-2	80
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	78
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	78
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046735.D
Acq On : 2 Oct 2020 13:39
Operator : CG/JU
Sample : PB131925BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK25

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	24.130	3.9	ng/u1	279377	6	25.026	1432880	20.0	
(DEL) Alkane: S...	25.110	5.9	ng/u1	420841	6	25.026	1432880	20.0	
(DEL) Alkane: S...	26.280	6.9	ng/u1	494574	6	25.026	1432880	20.0	
(DEL) Alkane: S...	27.690	7.2	ng/u1	517201	6	25.026	1432880	20.0	
(DEL) Alkane: S...	29.390	5.3	ng/u1	376530	6	25.026	1432880	20.0	
(DEL) Alkane: S...	31.440	4.3	ng/u1	309532	6	25.026	1432880	20.0	