

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046770.D
 Acq On : 3 Oct 2020 13:50
 Operator : CG/JU
 Sample : L4150-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7L9

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: BG046770.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	30	34	38	rVB5	4546	8177	0.59%	0.056%
2	4.189	139	145	148	rVB5	7041	11983	0.86%	0.082%
3	4.283	153	161	162	rBV4	6107	10248	0.73%	0.070%
4	4.501	191	198	203	rBV3	20283	29611	2.12%	0.203%
5	4.642	218	222	228	rVB5	7596	11946	0.85%	0.082%
6	4.906	263	267	272	rVB2	8118	13454	0.96%	0.092%
7	5.200	313	317	321	rBV4	4373	7124	0.51%	0.049%
8	5.588	377	383	390	rBV3	13851	22775	1.63%	0.157%
9	6.081	462	467	468	rBV	1980	2961	0.21%	0.020%
10	6.128	471	475	476	rVV3	2869	4410	0.32%	0.030%
11	6.164	478	481	484	rVB3	4104	5201	0.37%	0.036%
12	6.968	615	618	619	rBV2	3107	2904	0.21%	0.020%
13	7.198	653	657	661	rVV4	7987	14351	1.03%	0.099%
14	7.256	661	667	678	rVB	125464	225489	16.13%	1.550%
15	7.433	690	697	706	rVB	93469	156784	11.22%	1.077%
16	7.638	725	732	740	rBV	126689	209226	14.97%	1.438%
17	7.732	745	748	752	rVV4	3520	5200	0.37%	0.036%
18	7.791	755	758	760	rVB4	3321	3838	0.27%	0.026%
19	8.108	805	812	820	rBV	283805	493498	35.31%	3.391%
20	8.702	910	913	919	rVB2	4113	5638	0.40%	0.039%
21	8.802	919	930	943	rBV	151863	279492	20.00%	1.921%
22	8.931	945	952	960	rBV5	14092	29296	2.10%	0.201%
23	9.272	1003	1010	1019	rVB2	120728	223067	15.96%	1.533%
24	9.430	1032	1037	1043	rBV2	13318	17510	1.25%	0.120%
25	9.695	1080	1082	1088	rVB3	4558	5310	0.38%	0.036%
26	9.748	1088	1091	1095	rVB2	2299	3130	0.22%	0.022%
27	9.994	1126	1133	1141	rBV2	100733	175688	12.57%	1.207%
28	10.323	1185	1189	1190	rBV3	3281	4623	0.33%	0.032%
29	10.429	1201	1207	1217	rBV2	18274	31027	2.22%	0.213%
30	10.535	1217	1225	1232	rVB2	158258	293663	21.01%	2.018%
31	10.923	1282	1291	1298	rBV	404463	718785	51.42%	4.939%
32	11.046	1306	1312	1320	rVB	120290	219117	15.68%	1.506%
33	11.446	1379	1380	1385	rVB2	3063	4084	0.29%	0.028%
34	11.498	1385	1389	1391	rBV2	1795	3169	0.23%	0.022%
35	11.569	1399	1401	1406	rVB3	3852	4634	0.33%	0.032%
36	11.845	1445	1448	1453	rBV5	4509	8068	0.58%	0.055%

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37	11.933	1459	1463	1465	rBV4	2886	4053	0.29%	0.028%
38	12.327	1527	1530	1535	rBV3	2697	3993	0.29%	0.027%
39	12.462	1551	1553	1555	rVB2	3878	3365	0.24%	0.023%
40	12.503	1555	1560	1565	rBV4	4489	8137	0.58%	0.056%
41	12.568	1568	1571	1573	rBV2	2402	3051	0.22%	0.021%
42	12.644	1578	1584	1590	rVV3	3337	6598	0.47%	0.045%
43	12.873	1620	1623	1628	rBV	2262	3734	0.27%	0.026%
44	12.920	1628	1631	1635	rVV2	1970	3380	0.24%	0.023%
45	12.961	1635	1638	1641	rVV3	2331	3008	0.22%	0.021%
46	13.102	1658	1662	1664	rVV2	4369	4923	0.35%	0.034%
47	13.185	1674	1676	1680	rVB2	4101	5236	0.37%	0.036%
48	13.337	1699	1702	1705	rBV3	4995	6536	0.47%	0.045%
49	13.596	1743	1746	1750	rBV5	2955	4929	0.35%	0.034%
50	13.696	1756	1763	1764	rBV4	3376	5382	0.39%	0.037%
51	13.896	1793	1797	1801	rBV3	2401	3654	0.26%	0.025%
52	14.060	1821	1825	1828	rBV3	3720	4229	0.30%	0.029%
53	14.131	1830	1837	1842	rVV	327540	466188	33.35%	3.204%
54	14.178	1842	1845	1849	rVV3	9820	14232	1.02%	0.098%
55	14.213	1849	1851	1855	rVB4	3600	3056	0.22%	0.021%
56	14.366	1875	1877	1880	rVV4	4712	6284	0.45%	0.043%
57	14.430	1881	1888	1897	rVB	322258	517030	36.99%	3.553%
58	14.589	1911	1915	1919	rBV4	6504	9618	0.69%	0.066%
59	14.630	1920	1922	1925	rVB3	5287	4293	0.31%	0.030%
60	14.736	1932	1940	1947	rVB	667353	1081467	77.37%	7.432%
61	14.795	1947	1950	1952	rBV2	3603	3073	0.22%	0.021%
62	14.906	1962	1969	1978	rBV	135391	239981	17.17%	1.649%
63	15.059	1991	1995	1997	rBV4	4240	6386	0.46%	0.044%
64	15.129	2002	2007	2012	rBV3	21130	32710	2.34%	0.225%
65	15.388	2049	2051	2056	rVB5	5454	7310	0.52%	0.050%
66	15.529	2069	2075	2076	rBV3	4858	8615	0.62%	0.059%
67	15.576	2079	2083	2087	rVB3	3720	5065	0.36%	0.035%
68	15.723	2101	2108	2115	rVB	482820	694091	49.66%	4.770%
69	15.829	2120	2126	2131	rBV	98604	154092	11.02%	1.059%
70	15.964	2141	2149	2154	rVB4	9082	20861	1.49%	0.143%
71	16.081	2167	2169	2171	rVV3	3073	2830	0.20%	0.019%
72	16.117	2173	2175	2178	rVV4	3187	3343	0.24%	0.023%
73	16.228	2190	2194	2196	rBV5	2080	3080	0.22%	0.021%
74	16.281	2201	2203	2207	rVB4	7504	8853	0.63%	0.061%
75	16.440	2227	2230	2236	rVB6	8066	10182	0.73%	0.070%
76	16.592	2252	2256	2264	rBV8	4860	10405	0.74%	0.072%

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77	16.792	2287	2290	2294	rBV5	7027	9292	0.66%	0.064%
78	16.869	2299	2303	2307	rBV5	4070	7286	0.52%	0.050%
79	17.415	2395	2396	2399	rBV3	3546	3130	0.22%	0.022%
80	17.480	2399	2407	2412	rBV	862596	1355903	97.01%	9.317%
81	17.574	2417	2423	2433	rVB	477358	764535	54.70%	5.254%
82	17.644	2433	2435	2437	rBV4	3937	3420	0.24%	0.024%
83	17.826	2464	2466	2468	rBV2	5451	6354	0.45%	0.044%
84	17.844	2468	2469	2472	rVV3	10091	12078	0.86%	0.083%
85	17.873	2472	2474	2478	rVV5	13274	17148	1.23%	0.118%
86	17.926	2481	2483	2485	rBV3	5632	4268	0.31%	0.029%
87	18.138	2517	2519	2521	rBV3	6431	5341	0.38%	0.037%
88	18.355	2553	2556	2559	rBV4	38375	50001	3.58%	0.344%
89	18.437	2567	2570	2572	rVB2	11942	11988	0.86%	0.082%
90	18.778	2626	2628	2629	rBV2	6966	3526	0.25%	0.024%
91	18.925	2651	2653	2656	rBV4	8686	11259	0.81%	0.077%
92	19.518	2750	2754	2760	rVB	88898	135010	9.66%	0.928%
93	19.853	2806	2811	2824	rVB2	622438	989111	70.77%	6.797%
94	21.393	3069	3073	3083	rVB3	135632	243166	17.40%	1.671%
95	21.751	3128	3134	3140	rBV	857851	1397738	100.00%	9.605%
96	24.119	3533	3537	3542	rBV2	109639	196810	14.08%	1.352%
97	24.178	3542	3547	3559	rVB3	150081	367818	26.32%	2.528%
98	24.795	3647	3652	3662	rVB	253381	632373	45.24%	4.346%
99	25.030	3684	3692	3700	rVB2	441729	1172165	83.86%	8.055%
100	26.263	3896	3902	3912	rVB2	184706	499891	35.76%	3.435%

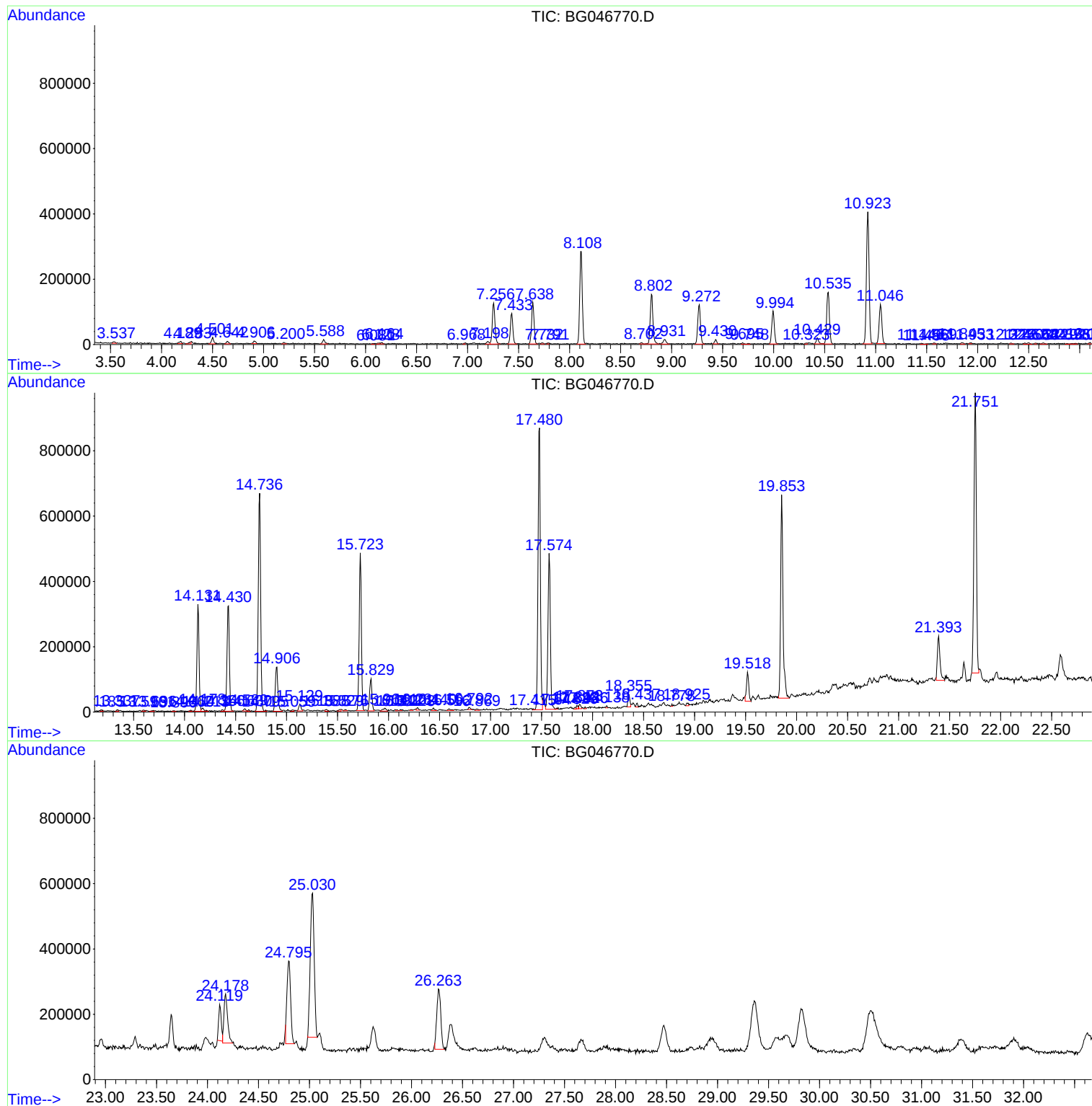
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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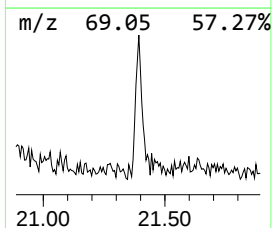
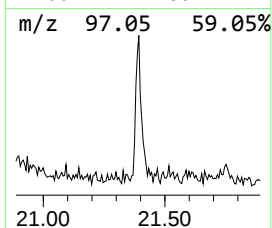
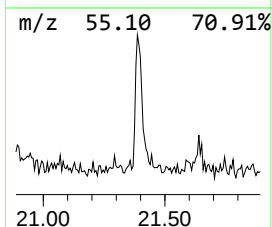
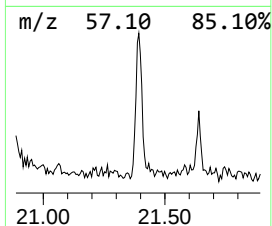
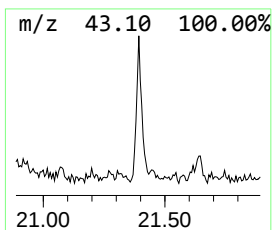
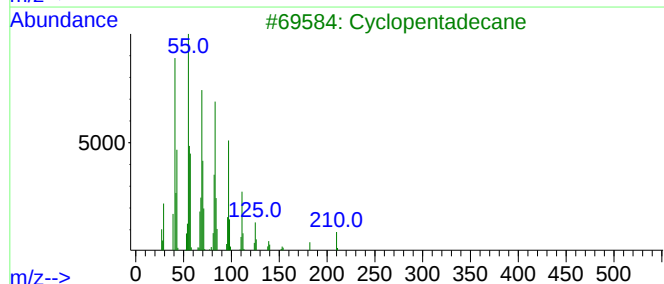
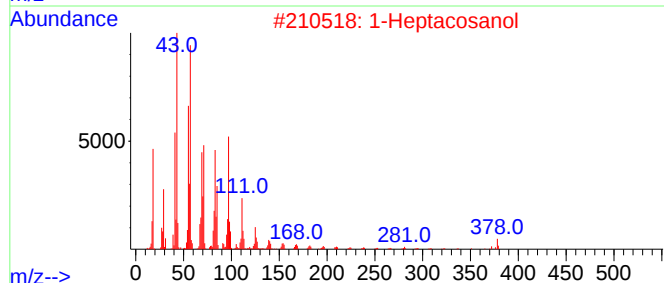
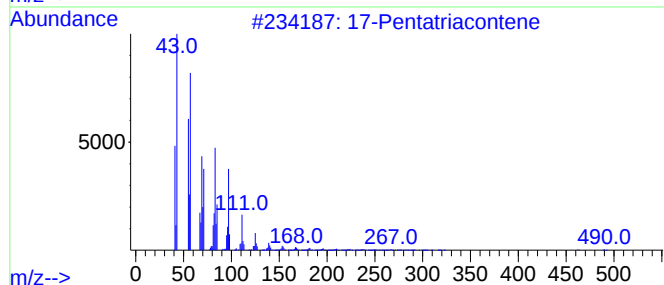
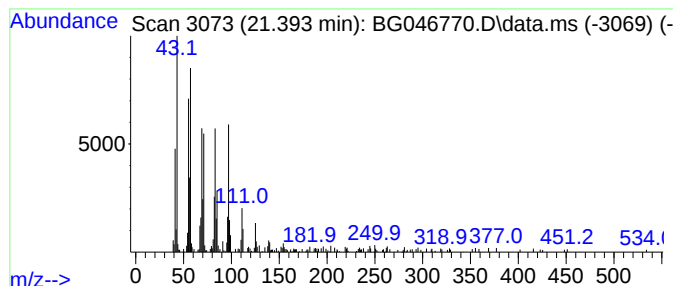
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	3.48 ng/ul	243166	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	90
2	1-Heptacosanol			396	C27H56O	002004-39-9	90
3	Cyclopentadecane			210	C15H30	000295-48-7	90
4	Nonadecyl heptafluorobutyrate			480	C23H39F7O2	1000351-83-9	87
5	Cyclopentadecane			210	C15H30	000295-48-7	84



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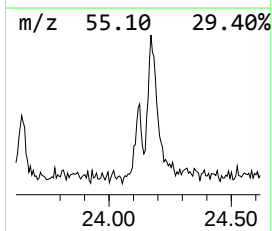
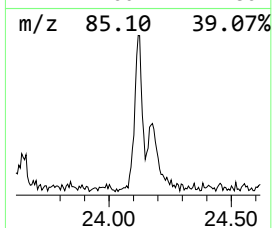
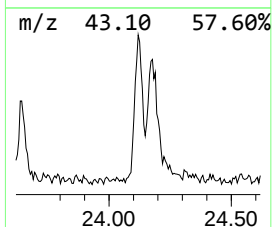
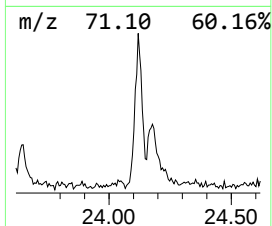
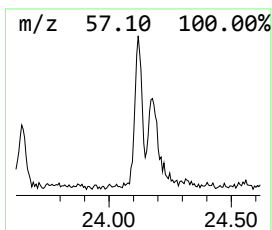
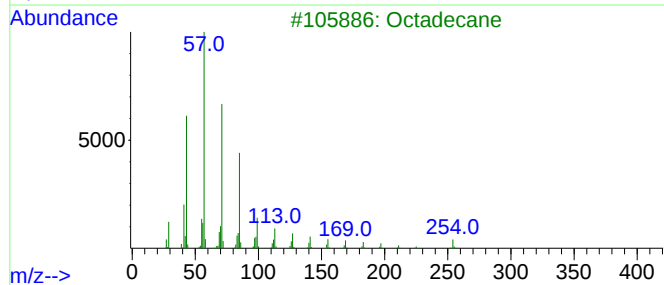
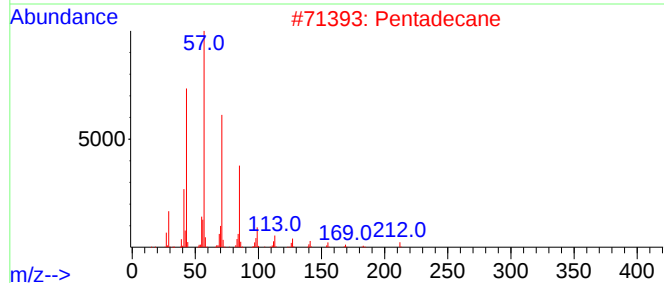
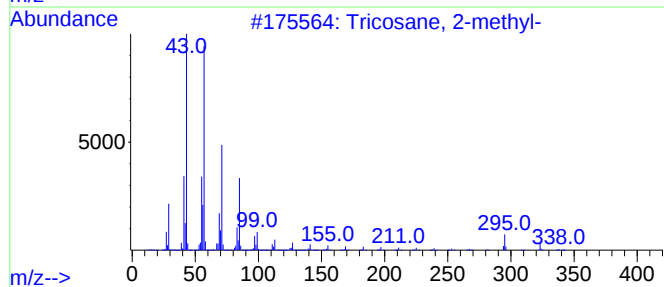
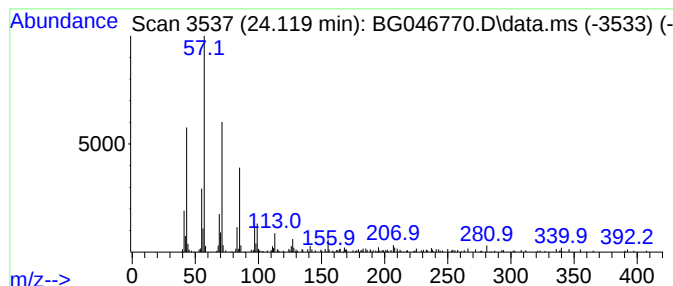
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	3.36 ng/ul	196810	Perylene-d12	25.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2		Pentadecane	212	C15H32	000629-62-9	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5		Octacosane	394	C28H58	000630-02-4	87



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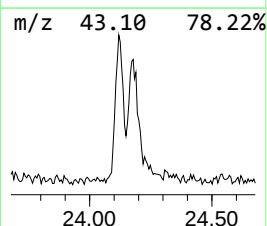
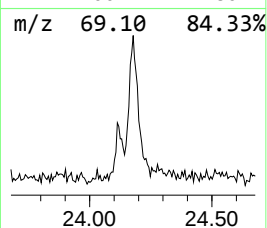
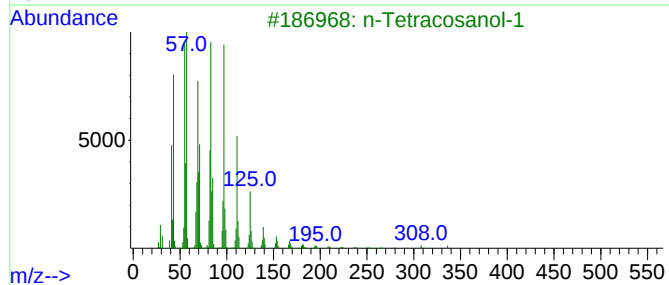
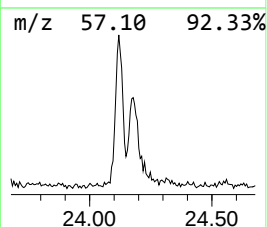
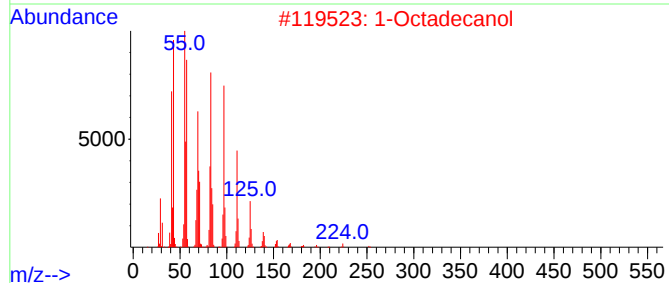
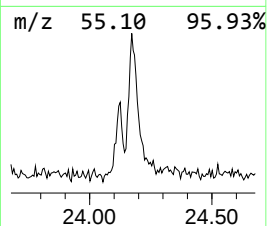
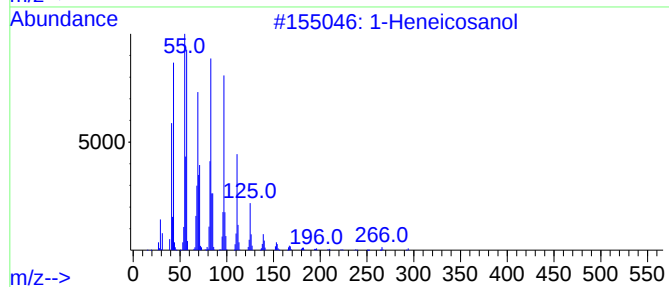
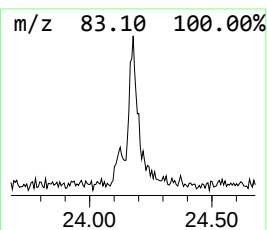
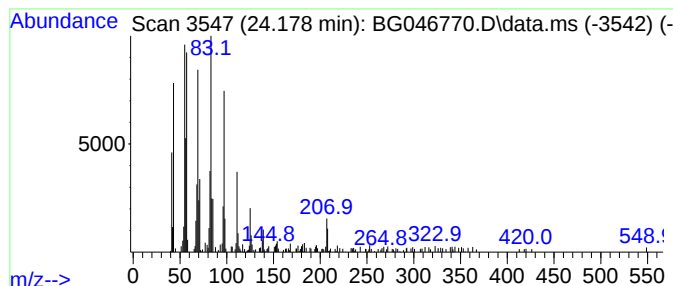
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	6.28 ng/ul	367818	Perylene-d12	25.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	90
2	1-Octadecanol			270	C18H38O	000112-92-5	70
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	64
4	Octacosanol			410	C28H58O	000557-61-9	60
5	Triacontyl acetate			480	C32H64O2	041755-58-2	60



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Data File : BG046770.D
Acq On : 3 Oct 2020 13:50
Operator : CG/JU
Sample : L4150-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L9

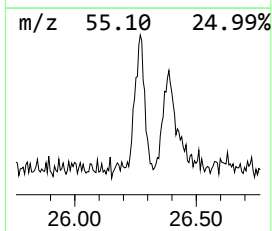
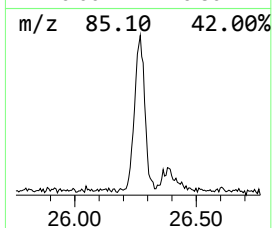
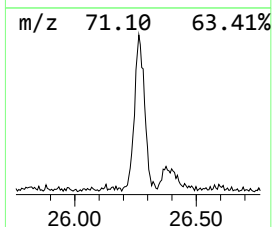
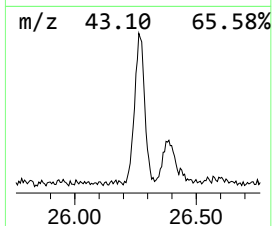
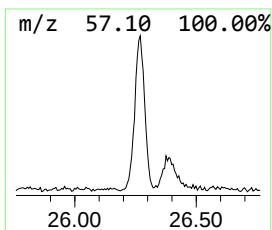
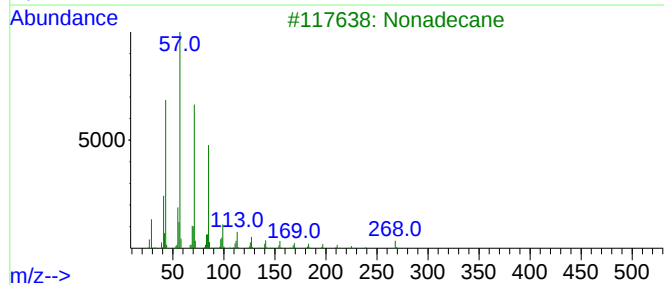
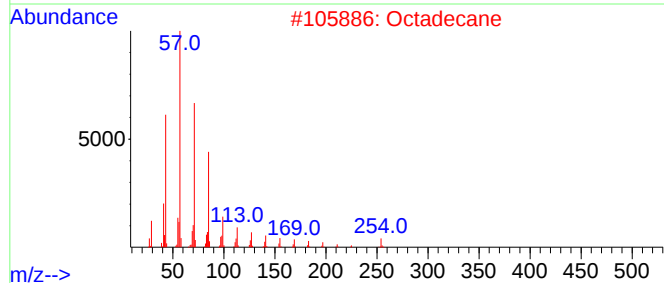
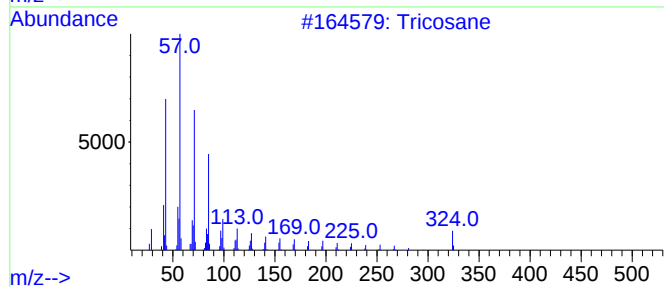
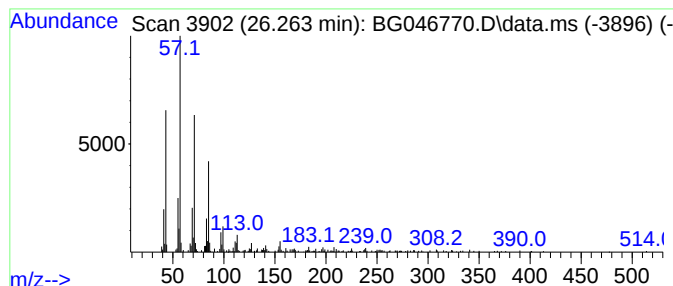
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Quant Title : SVOA CALIBRATION

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.
26.260	8.53 ng/ul	499891	Perylene-d12	25.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Octadecane	254	C18H38	000593-45-3	92
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046770.D
Acq On : 3 Oct 2020 13:50
Operator : CG/JU
Sample : L4150-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L9

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...	21.390	3.5	ng/ul	243166	5	21.751	1397740	20.0
(DEL) Alkane: S...	24.120	3.4	ng/ul	196810	6	25.030	1172170	20.0
1-Heneicosanol	24.180	6.3	ng/ul	367818	6	25.030	1172170	20.0
(DEL) Alkane: S...	26.260	8.5	ng/ul	499891	6	25.030	1172170	20.0