

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051718.D
 Acq On : 21 Dec 2021 16:14
 Operator : CG/JU
 Sample : PB141560BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK560

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\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	13	19	26	rVB2	11483	16035	1.20%	0.111%
2	4.023	87	91	103	rBV	129898	224923	16.82%	1.561%
3	4.140	108	111	113	rVV	1827	2285	0.17%	0.016%
4	4.381	148	152	158	rVB3	2572	4599	0.34%	0.032%
5	7.401	659	666	675	rBV	217630	374794	28.02%	2.601%
6	7.577	689	696	704	rBV	144048	241794	18.08%	1.678%
7	7.794	726	733	742	rVB	188448	334394	25.00%	2.321%
8	8.270	805	814	822	rBV	156682	258963	19.36%	1.797%
9	8.969	924	933	946	rVB	251809	444203	33.21%	3.083%
10	9.439	1005	1013	1022	rVB	197905	351181	26.26%	2.437%
11	10.173	1130	1138	1146	rVB	170027	304734	22.78%	2.115%
12	10.720	1220	1231	1239	rBV	254512	465059	34.77%	3.227%
13	11.113	1290	1298	1305	rBV	221304	391967	29.30%	2.720%
14	11.231	1310	1318	1329	rBV	213976	392458	29.34%	2.723%
15	12.676	1558	1564	1570	rBV3	4247	6527	0.49%	0.045%
16	14.297	1833	1840	1847	rBV	470207	701538	52.45%	4.868%
17	14.603	1884	1892	1900	rBV	536110	832672	62.25%	5.778%
18	14.908	1936	1944	1951	rBV	386782	582537	43.55%	4.043%
19	15.073	1965	1972	1982	rBV	201963	343467	25.68%	2.383%
20	15.895	2105	2112	2121	rVB	656084	1025094	76.64%	7.114%
21	15.995	2123	2129	2138	rVV	163664	238987	17.87%	1.658%
22	16.136	2149	2153	2162	rVB4	2263	4016	0.30%	0.028%
23	17.440	2371	2375	2378	rVB3	1707	2105	0.16%	0.015%
24	17.657	2404	2412	2419	rVV	466271	721569	53.95%	5.007%
25	17.751	2421	2428	2438	rVV2	713640	1120672	83.78%	7.777%
26	18.021	2470	2474	2479	rBV4	1186	1912	0.14%	0.013%
27	19.026	2641	2645	2647	rVV4	1945	3015	0.23%	0.021%
28	19.596	2738	2742	2746	rVV4	9670	13002	0.97%	0.090%
29	19.666	2749	2754	2758	rVB2	8820	12005	0.90%	0.083%
30	19.901	2789	2794	2795	rBV4	1904	2209	0.17%	0.015%
31	19.925	2795	2798	2806	rBV5	2985	5246	0.39%	0.036%
32	20.031	2810	2816	2824	rBV	944641	1337564	100.00%	9.282%
33	20.271	2856	2857	2861	rBV4	1566	1992	0.15%	0.014%
34	20.389	2874	2877	2880	rVV4	1510	2274	0.17%	0.016%
35	20.765	2937	2941	2942	rBV3	2873	2458	0.18%	0.017%
36	20.923	2966	2968	2971	rVB4	3465	3561	0.27%	0.025%

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37	20.982	2976	2978	2981	rVV4	3561	3070	0.23%	0.021%
38	21.470	3059	3061	3062	rBV2	3251	2046	0.15%	0.014%
39	21.487	3062	3064	3066	rVB4	3084	2556	0.19%	0.018%
40	21.763	3110	3111	3114	rVB2	3745	2381	0.18%	0.017%
41	21.975	3140	3147	3155	rBV	448180	761219	56.91%	5.283%
42	22.069	3161	3163	3165	rVB3	3601	2474	0.18%	0.017%
43	22.116	3169	3171	3173	rVV3	2833	2302	0.17%	0.016%
44	22.157	3176	3178	3179	rVV2	4197	3002	0.22%	0.021%
45	22.175	3179	3181	3184	rVV3	7994	6921	0.52%	0.048%
46	22.592	3249	3252	3253	rBV3	2163	2266	0.17%	0.016%
47	22.797	3286	3287	3288	rBV	3424	2127	0.16%	0.015%
48	22.838	3289	3294	3296	rVV6	6900	11453	0.86%	0.079%
49	23.132	3341	3344	3347	rBV4	3395	5473	0.41%	0.038%
50	23.273	3365	3368	3370	rBV4	2072	2605	0.19%	0.018%
51	23.408	3390	3391	3395	rBV4	2558	3684	0.28%	0.026%
52	23.590	3415	3422	3430	rVB3	26054	51435	3.85%	0.357%
53	23.767	3449	3452	3453	rVB3	3750	2805	0.21%	0.019%
54	23.872	3467	3470	3473	rBV5	2438	3086	0.23%	0.021%
55	24.090	3505	3507	3510	rBV4	2195	2945	0.22%	0.020%
56	24.225	3529	3530	3532	rBV2	3174	2127	0.16%	0.015%
57	24.483	3564	3574	3582	rVV2	40265	91234	6.82%	0.633%
58	24.624	3596	3598	3602	rVB4	2176	2311	0.17%	0.016%
59	24.683	3606	3608	3611	rVB4	3035	2856	0.21%	0.020%
60	24.994	3659	3661	3663	rBV3	2460	2402	0.18%	0.017%
61	25.229	3690	3701	3716	rVB2	424866	1248119	93.31%	8.661%
62	25.370	3724	3725	3727	rBV2	3876	2972	0.22%	0.021%
63	25.470	3730	3742	3750	rBV2	232327	758363	56.70%	5.263%
64	25.664	3773	3775	3778	rVB4	2212	2067	0.15%	0.014%
65	25.758	3789	3791	3793	rBV3	2560	2544	0.19%	0.018%
66	25.934	3817	3821	3822	rBV3	2284	3057	0.23%	0.021%
67	26.169	3859	3861	3864	rVB4	2983	3127	0.23%	0.022%
68	26.428	3904	3905	3907	rBV2	2033	2009	0.15%	0.014%
69	26.610	3933	3936	3937	rBV3	2011	1980	0.15%	0.014%
70	26.721	3952	3955	3956	rVV3	3261	3083	0.23%	0.021%
71	26.792	3956	3967	3979	rVV4	48192	166720	12.46%	1.157%
72	27.109	4020	4021	4024	rBV2	3455	4136	0.31%	0.029%
73	27.379	4064	4067	4068	rBV3	3386	3812	0.28%	0.026%
74	27.485	4084	4085	4091	rBV6	2496	3905	0.29%	0.027%
75	27.773	4132	4134	4135	rBV2	2947	1918	0.14%	0.013%
76	27.838	4143	4145	4147	rVB3	3639	2213	0.17%	0.015%

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77	28.313	4210	4226	4237	rBV5	45081	183614	13.73%	1.274%
78	28.466	4251	4252	4255	rVB3	2810	2465	0.18%	0.017%
79	28.701	4290	4292	4295	rVB3	2877	2396	0.18%	0.017%
80	28.801	4307	4309	4314	rVB6	4198	3632	0.27%	0.025%
81	28.842	4314	4316	4320	rBV4	2627	3133	0.23%	0.022%
82	28.930	4329	4331	4333	rVB3	3075	2788	0.21%	0.019%
83	28.954	4333	4335	4336	rBV2	2872	2653	0.20%	0.018%
84	29.330	4396	4399	4402	rBV4	2955	3438	0.26%	0.024%
85	29.905	4496	4497	4499	rBV2	3837	3650	0.27%	0.025%
86	30.140	4525	4537	4550	rVV7	30715	144196	10.78%	1.001%
87	30.252	4553	4556	4559	rBV5	2302	4238	0.32%	0.029%
88	30.387	4578	4579	4583	rVB4	2315	2169	0.16%	0.015%
89	30.534	4601	4604	4607	rBV4	3144	3874	0.29%	0.027%
90	30.587	4611	4613	4616	rVB3	2283	2007	0.15%	0.014%
91	30.646	4622	4623	4627	rBV3	2726	3497	0.26%	0.024%
92	31.486	4763	4766	4767	rBV3	3091	2822	0.21%	0.020%
93	31.550	4775	4777	4779	rBV3	2270	1993	0.15%	0.014%
94	31.574	4779	4781	4783	rVB3	3351	2539	0.19%	0.018%
95	31.597	4783	4785	4787	rVB3	2354	2022	0.15%	0.014%
96	31.632	4790	4791	4793	rBV2	3766	2732	0.20%	0.019%
97	31.815	4820	4822	4825	rBV3	2532	3113	0.23%	0.022%
98	32.079	4865	4867	4869	rBV3	2751	2313	0.17%	0.016%
99	32.349	4899	4913	4914	rBV6	20883	66044	4.94%	0.458%
100	32.520	4940	4942	4945	rVB3	2631	2254	0.17%	0.016%

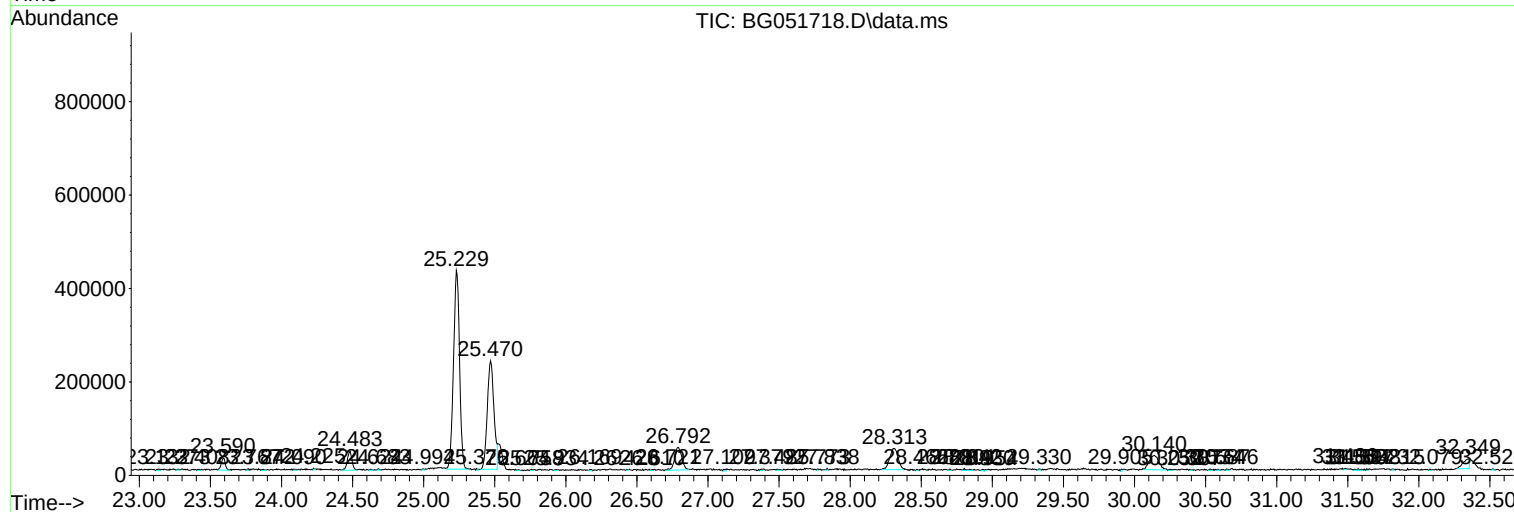
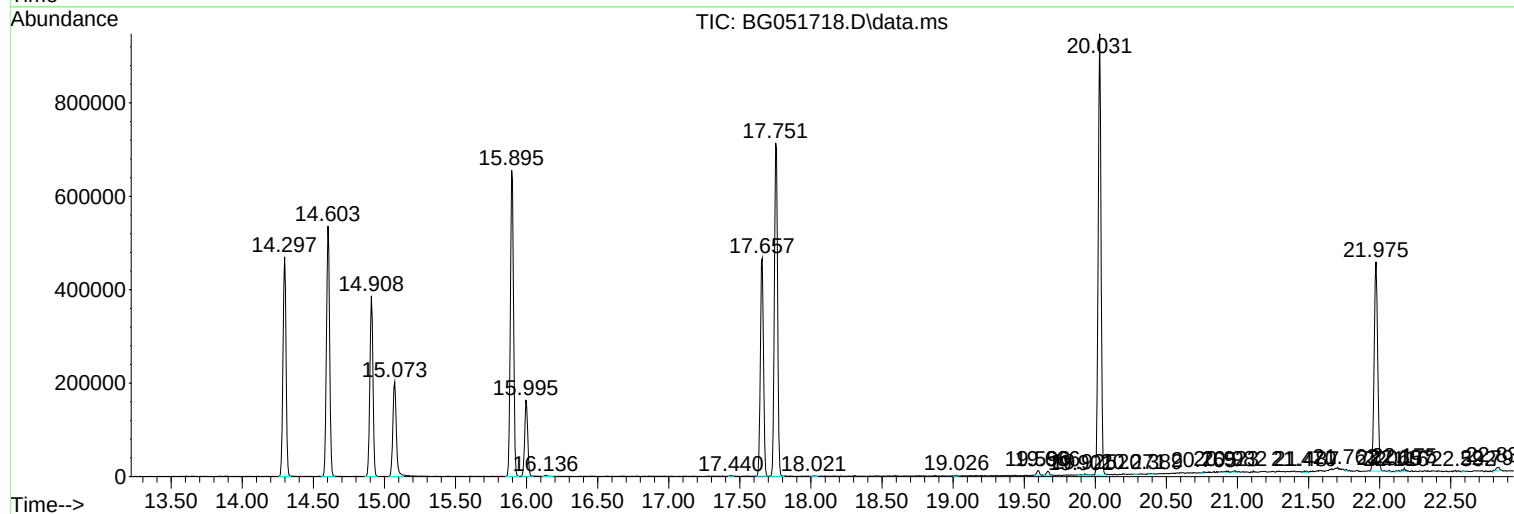
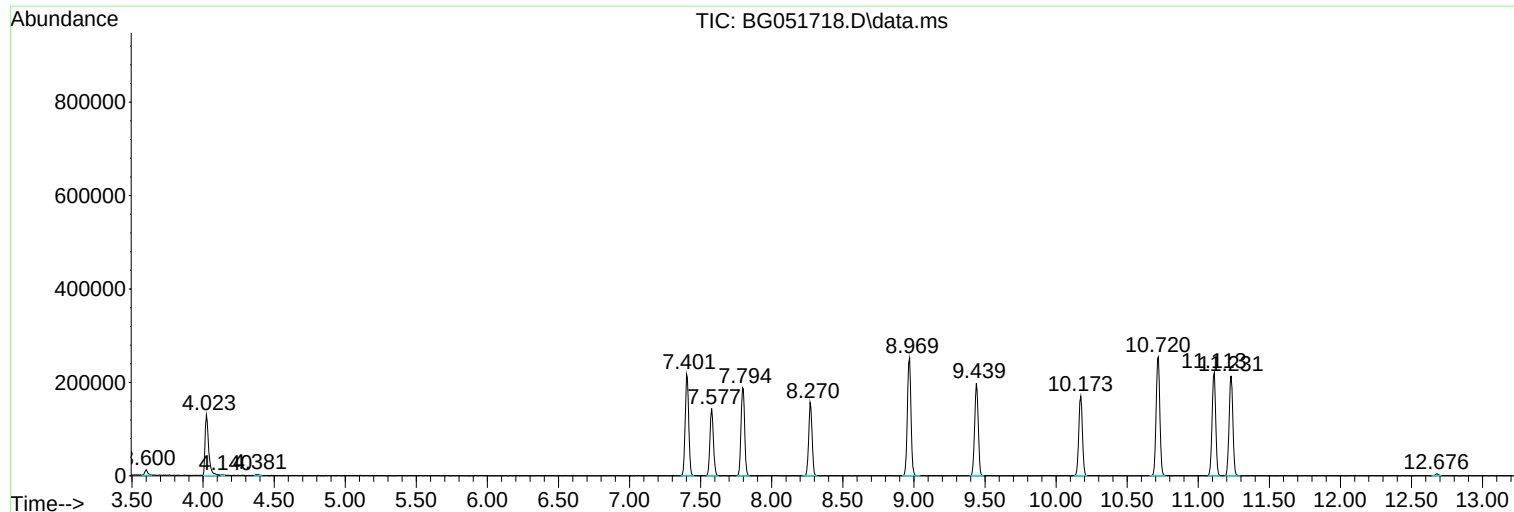
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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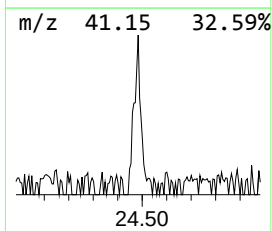
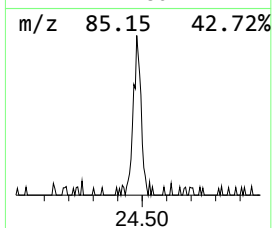
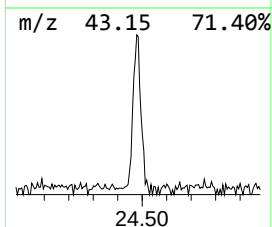
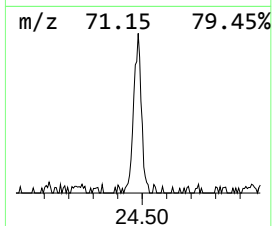
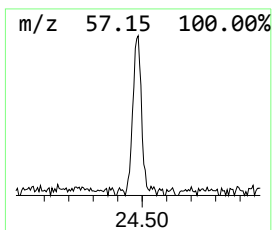
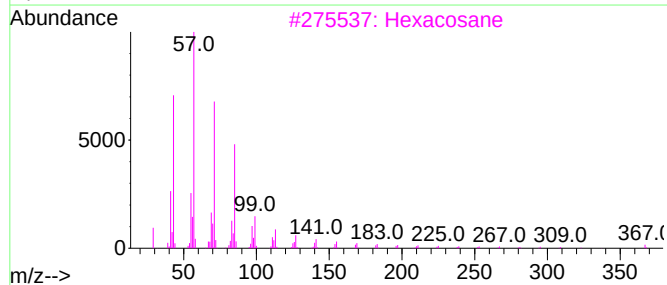
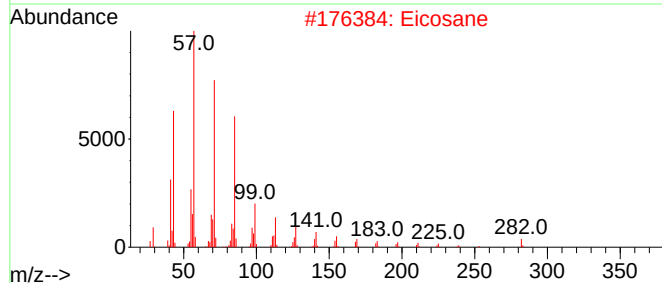
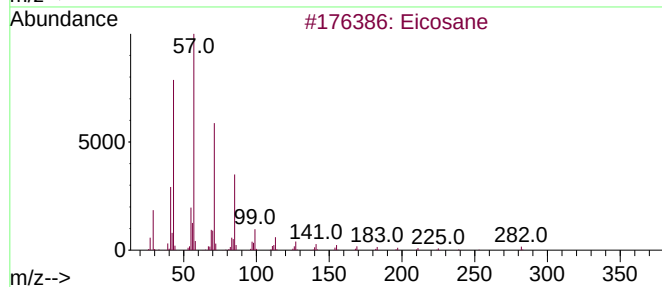
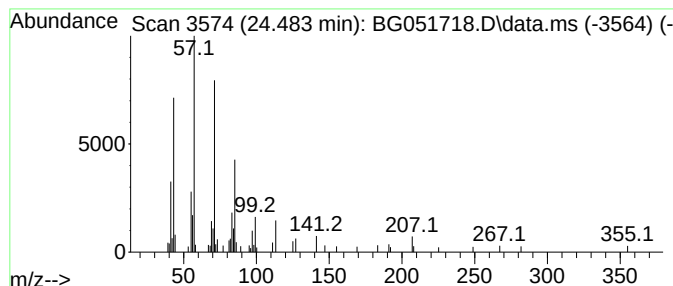
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
24.483	2.41 ng/ul	91234	Perylene-d12	25.470

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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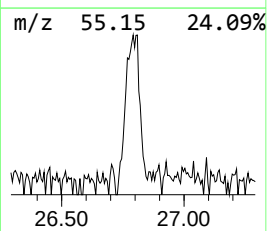
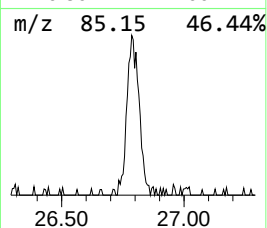
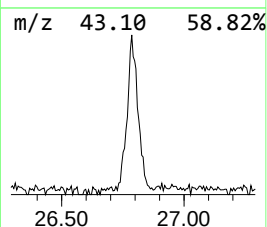
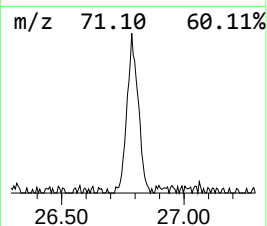
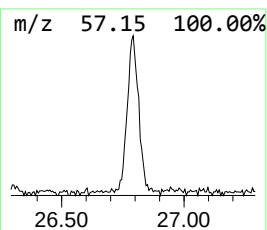
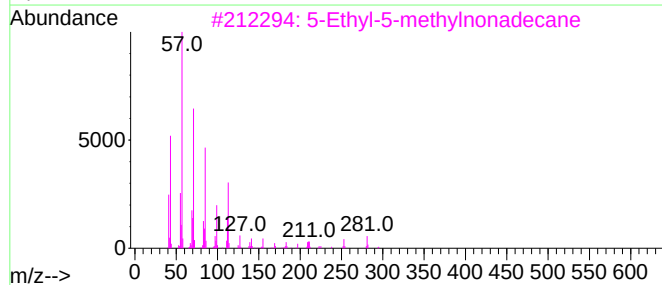
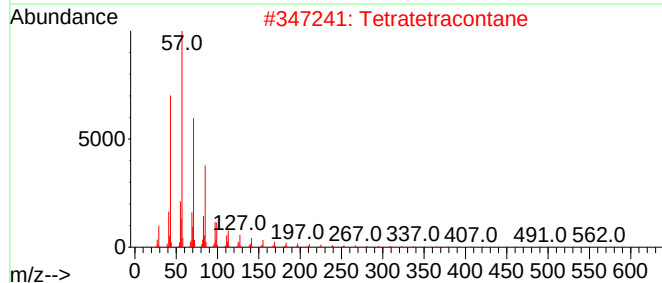
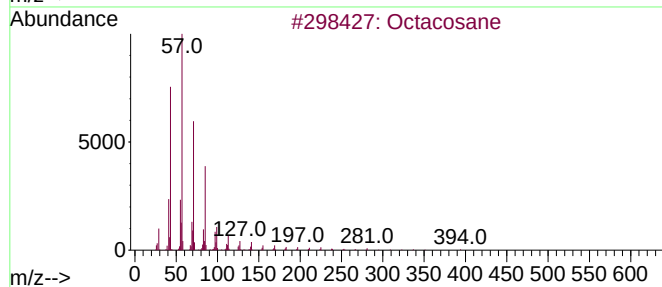
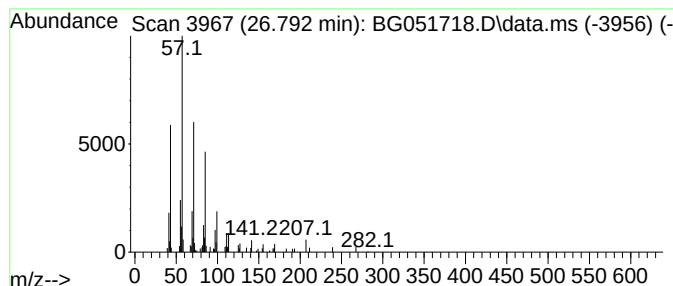
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.792	4.40 ng/ul	166720	Perylene-d12	25.470

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		triacontane	422	C30H62	000638-68-6	86



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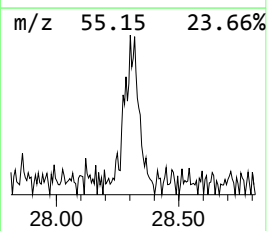
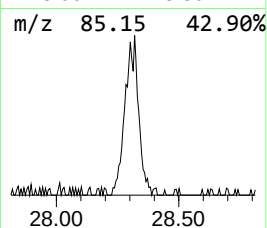
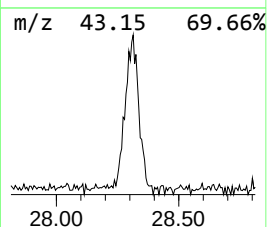
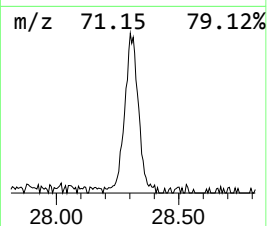
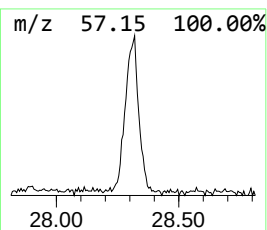
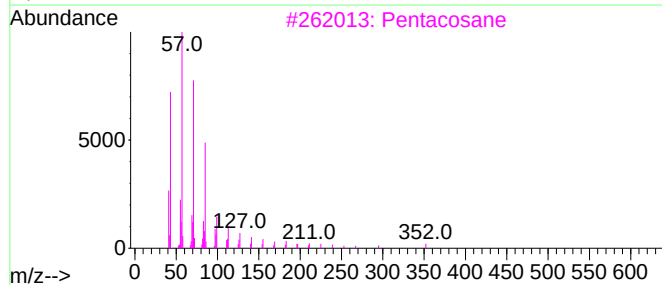
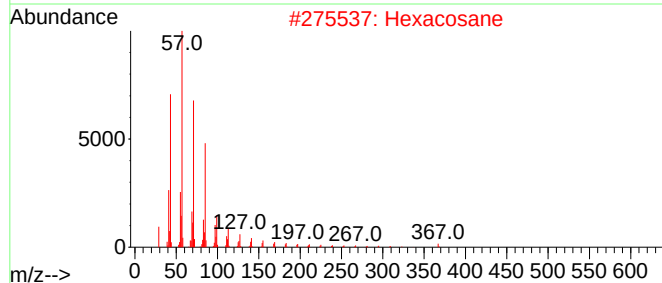
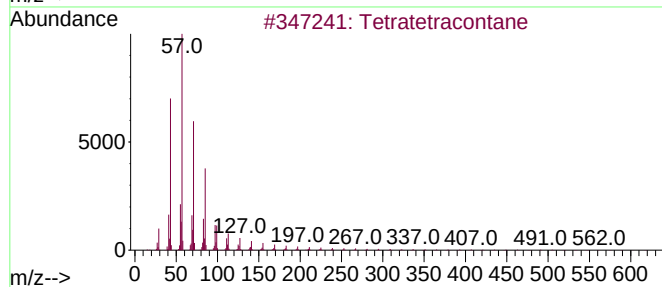
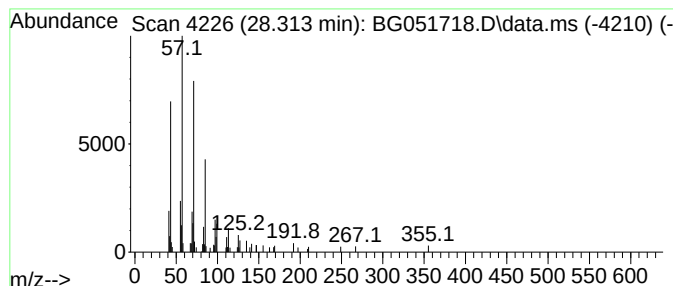
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.313	4.84 ng/ul	183614	Perylene-d12	25.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051718.D
Acq On : 21 Dec 2021 16:14
Operator : CG/JU
Sample : PB141560BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK560

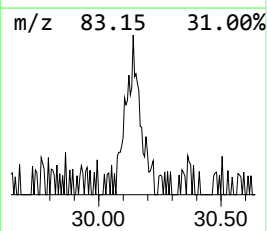
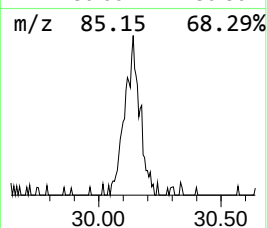
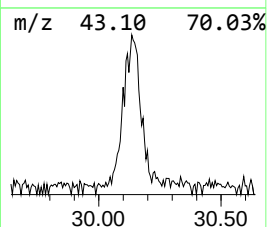
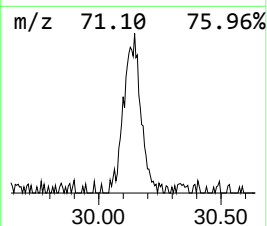
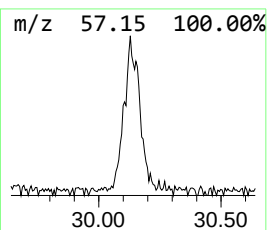
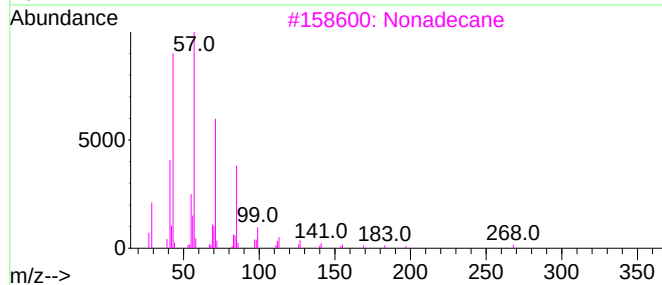
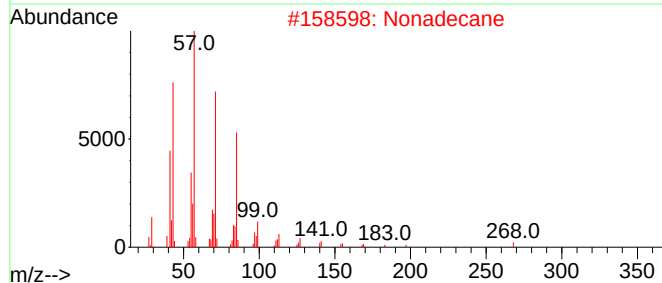
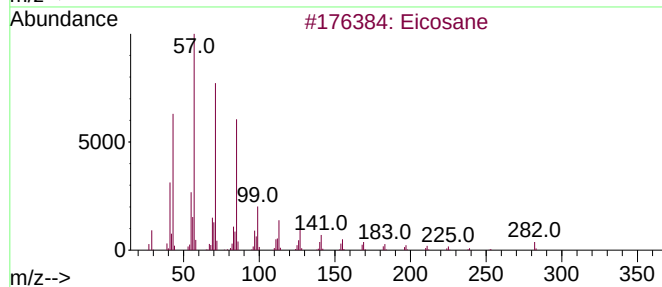
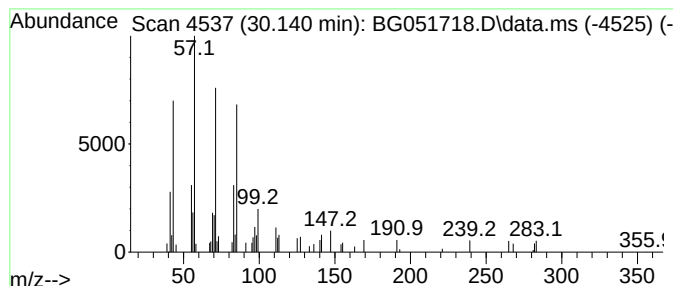
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.140	3.80 ng/ul	144196	Perylene-d12	25.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Nonadecane	268	C19H40	000629-92-5	86
3			Nonadecane	268	C19H40	000629-92-5	83
4			10-Methylnonadecane	282	C20H42	056862-62-5	74
5			Pentacosane	352	C25H52	000629-99-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051718.D
Acq On : 21 Dec 2021 16:14
Operator : CG/JU
Sample : PB141560BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK560

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.483	2.4	ng/ul	91234	6	25.470	758363	20.0
(DEL) Alkane: S...	26.792	4.4	ng/ul	166720	6	25.470	758363	20.0
(DEL) Alkane: S...	28.313	4.8	ng/ul	183614	6	25.470	758363	20.0
(DEL) Alkane: S...	30.140	3.8	ng/ul	144196	6	25.470	758363	20.0