

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050882.D
 Acq On : 8 Nov 2021 16:12
 Operator : CG/JU
 Sample : M4492-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1R9

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.591	13	17	25	rVB2	8278	14173	0.88%	0.104%
2	4.020	86	90	102	rBV	27945	51000	3.18%	0.374%
3	4.255	126	130	135	rVB2	5947	8605	0.54%	0.063%
4	4.361	144	148	154	rBV3	2923	4306	0.27%	0.032%
5	4.737	207	212	216	rBV4	879	1661	0.10%	0.012%
6	5.295	298	307	313	rVB6	3611	7356	0.46%	0.054%
7	7.375	654	661	675	rBV	57191	107904	6.73%	0.792%
8	7.545	683	690	700	rBV	176195	303991	18.96%	2.231%
9	7.757	719	726	734	rBV	172143	297619	18.56%	2.184%
10	8.233	799	807	814	rBV	126344	217626	13.57%	1.597%
11	8.926	919	925	933	rBV	147794	262034	16.34%	1.923%
12	9.402	997	1006	1017	rBV	212472	388647	24.24%	2.852%
13	9.766	1064	1068	1072	rVB2	2022	2302	0.14%	0.017%
14	10.130	1122	1130	1141	rBV	169276	312321	19.48%	2.292%
15	10.671	1214	1222	1233	rBV	216110	409174	25.52%	3.003%
16	10.824	1242	1248	1254	rBV3	2661	5645	0.35%	0.041%
17	11.059	1280	1288	1295	rBV	173843	323356	20.17%	2.373%
18	11.188	1302	1310	1320	rBV	146609	277462	17.31%	2.036%
19	12.633	1551	1556	1559	rBV4	3845	6027	0.38%	0.044%
20	13.650	1724	1729	1733	rBV3	2777	3642	0.23%	0.027%
21	13.726	1738	1742	1748	rVB3	1276	2010	0.13%	0.015%
22	14.249	1824	1831	1839	rBV	510703	757960	47.28%	5.563%
23	14.549	1875	1882	1894	rVB	546234	899235	56.09%	6.600%
24	14.719	1906	1911	1914	rBV2	1422	1678	0.10%	0.012%
25	14.854	1927	1934	1943	rVB	293918	459972	28.69%	3.376%
26	15.042	1961	1966	1980	rBV	39396	84503	5.27%	0.620%
27	15.265	2000	2004	2007	rVB3	1931	2587	0.16%	0.019%
28	15.841	2095	2102	2114	rVB	723686	1175002	73.29%	8.624%
29	15.953	2116	2121	2132	rBV	241118	381656	23.81%	2.801%
30	16.082	2139	2143	2147	rVB4	2225	3656	0.23%	0.027%
31	16.217	2163	2166	2169	rBV3	1854	2207	0.14%	0.016%
32	17.316	2350	2353	2356	rVB3	1385	1656	0.10%	0.012%
33	17.598	2394	2401	2408	rBV	375559	571485	35.65%	4.194%
34	17.698	2411	2418	2427	rBV2	907186	1394116	86.96%	10.232%
35	18.233	2504	2509	2514	rVB4	6014	7821	0.49%	0.057%
36	18.526	2557	2559	2564	rBV3	1334	2101	0.13%	0.015%

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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\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

37	19.390	2699	2706	2710	rBV5	4932	7017	0.44%	0.052%
38	19.543	2725	2732	2736	rBV4	11462	17780	1.11%	0.130%
39	19.607	2739	2743	2749	rVV	11138	17901	1.12%	0.131%
40	19.754	2766	2768	2771	rBV2	1380	1709	0.11%	0.013%
41	19.972	2798	2805	2817	rVB	1072242	1603159	100.00%	11.766%
42	20.477	2890	2891	2896	rVB4	2060	2088	0.13%	0.015%
43	20.553	2901	2904	2906	rBV3	2105	2245	0.14%	0.016%
44	20.959	2971	2973	2980	rVB7	5056	7893	0.49%	0.058%
45	21.100	2993	2997	2998	rBV3	1634	2199	0.14%	0.016%
46	21.117	2998	3000	3002	rBV3	1718	1648	0.10%	0.012%
47	21.288	3027	3029	3032	rBV3	2062	2954	0.18%	0.022%
48	21.493	3058	3064	3069	rBV8	12792	26034	1.62%	0.191%
49	21.740	3104	3106	3111	rVB5	5311	6763	0.42%	0.050%
50	21.817	3117	3119	3121	rBV3	2186	2179	0.14%	0.016%
51	21.899	3125	3133	3142	rBV	319463	565430	35.27%	4.150%
52	22.028	3153	3155	3157	rBV2	1669	1967	0.12%	0.014%
53	22.058	3157	3160	3166	rVB5	5890	9539	0.60%	0.070%
54	22.692	3264	3268	3275	rVB3	8375	15058	0.94%	0.111%
55	23.027	3323	3325	3327	rBV2	2909	2249	0.14%	0.017%
56	23.056	3327	3330	3333	rBV4	1890	2948	0.18%	0.022%
57	23.421	3386	3392	3399	rVB4	20212	43046	2.69%	0.316%
58	23.568	3415	3417	3421	rVB4	2008	2442	0.15%	0.018%
59	23.738	3445	3446	3449	rBV3	2372	1677	0.10%	0.012%
60	24.149	3514	3516	3518	rBV3	2048	2009	0.13%	0.015%
61	24.273	3531	3537	3546	rVB3	25862	60472	3.77%	0.444%
62	24.690	3606	3608	3611	rBV4	1611	2256	0.14%	0.017%
63	25.066	3659	3672	3683	rBV2	480189	1429825	89.19%	10.494%
64	25.289	3699	3710	3727	rVB2	207889	661472	41.26%	4.855%
65	25.418	3730	3732	3733	rBV	2860	2213	0.14%	0.016%
66	25.671	3772	3775	3777	rBV3	1757	2356	0.15%	0.017%
67	26.470	3902	3911	3924	rVB3	36440	112912	7.04%	0.829%
68	27.915	4147	4157	4168	rVB4	29703	106591	6.65%	0.782%
69	28.797	4305	4307	4309	rBV3	2445	1646	0.10%	0.012%
70	28.979	4336	4338	4339	rBV2	2434	1638	0.10%	0.012%
71	29.649	4444	4452	4467	rVB6	21829	89584	5.59%	0.658%
72	31.153	4704	4708	4709	rBV3	1939	2537	0.16%	0.019%
73	31.200	4714	4716	4718	rBV3	1941	1748	0.11%	0.013%
74	31.223	4718	4720	4724	rVB3	2267	1974	0.12%	0.014%
75	31.752	4800	4810	4813	rBV7	13604	42918	2.68%	0.315%
76	31.875	4830	4831	4834	rBV3	2193	2414	0.15%	0.018%

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Instrument :
BNA_G
ClientSampleId :
BG1R9

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-BG110321.M
Title : SVOA CALIBRATION

77	32.140	4874	4876	4878	rVB3	2170	1857	0.12%	0.014%
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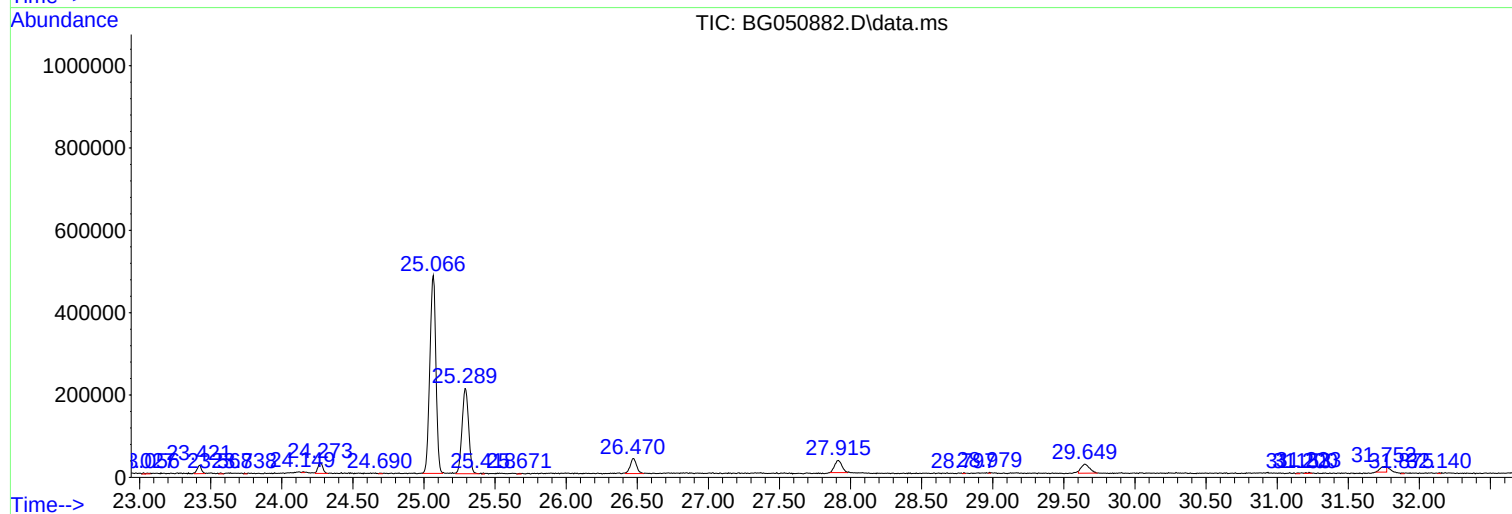
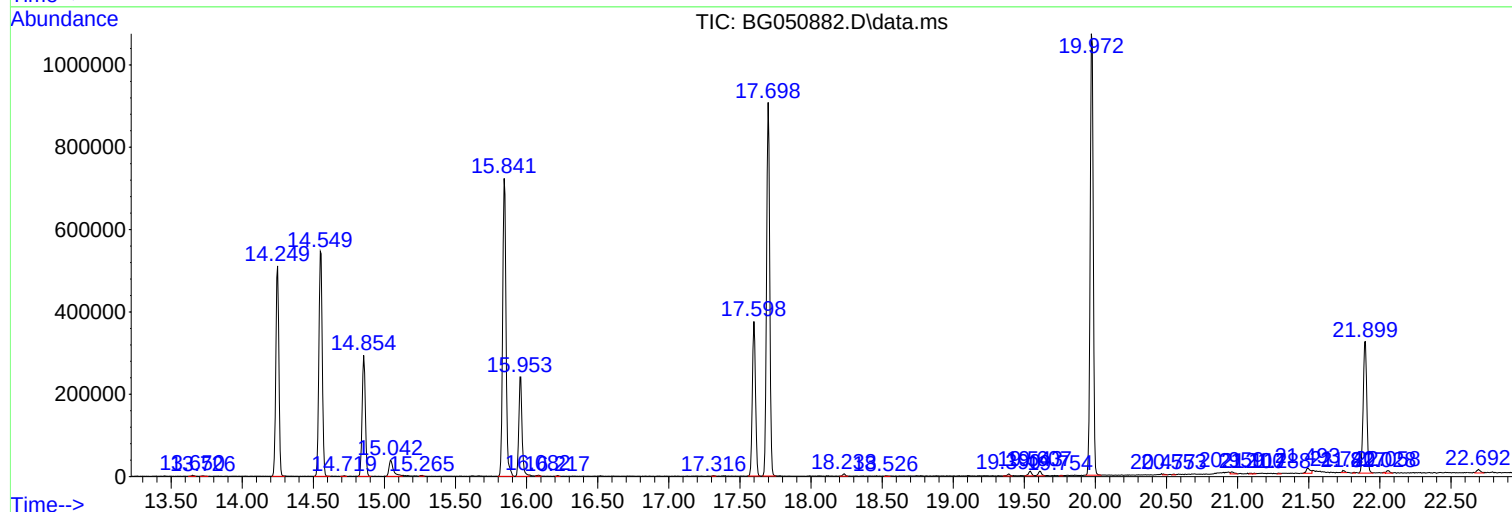
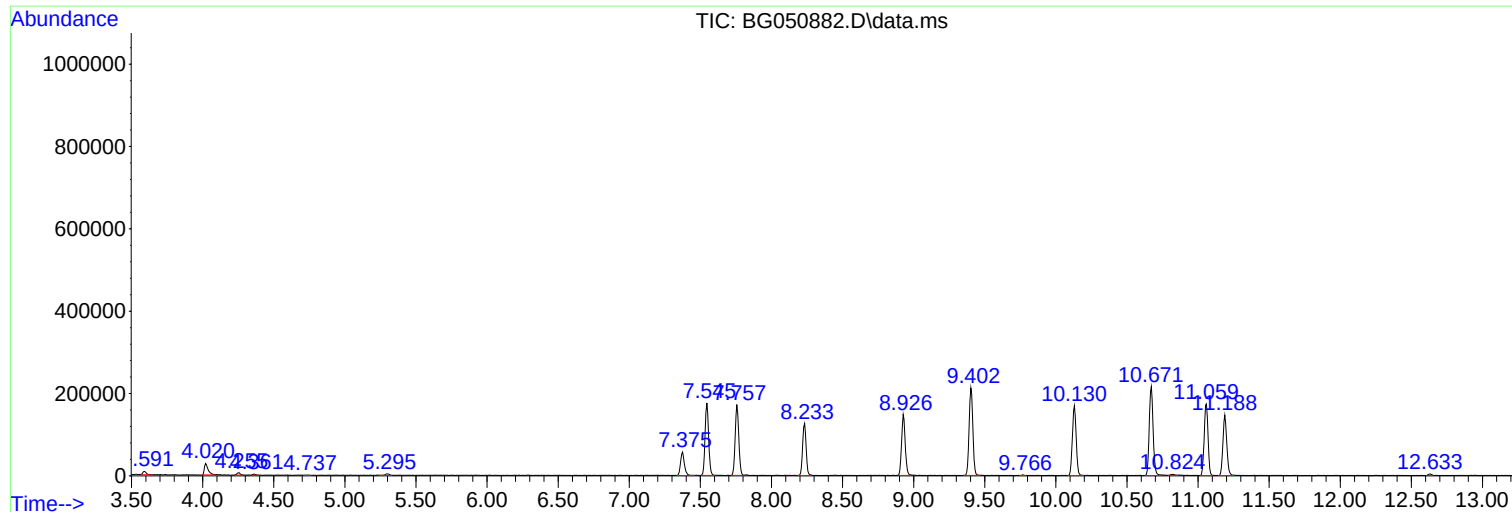
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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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Operator : CG/JU
Sample : M4492-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1R9

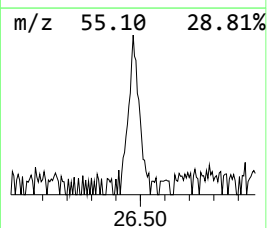
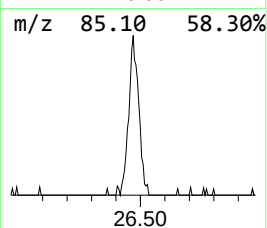
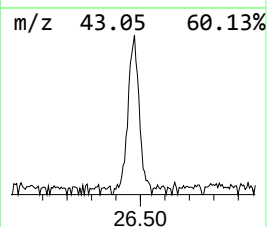
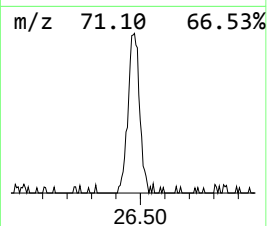
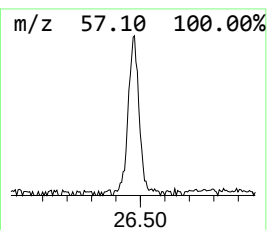
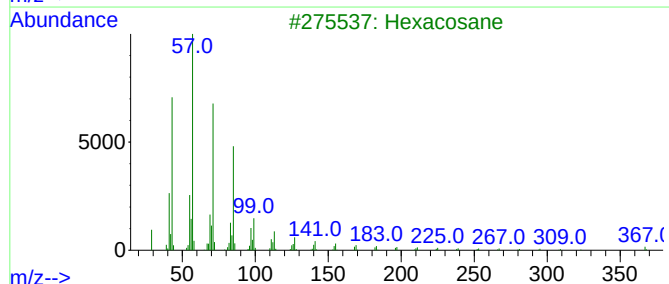
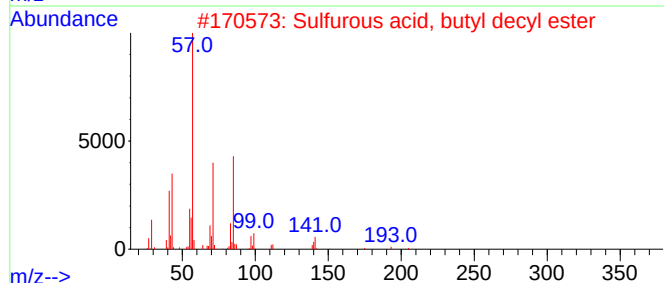
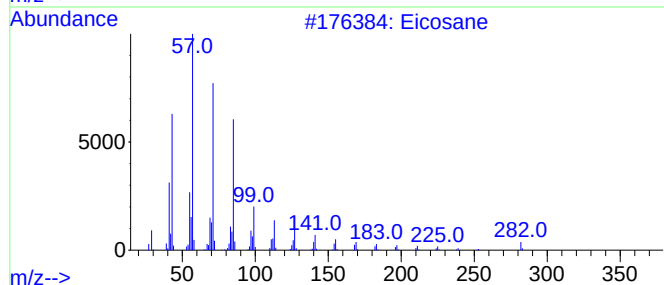
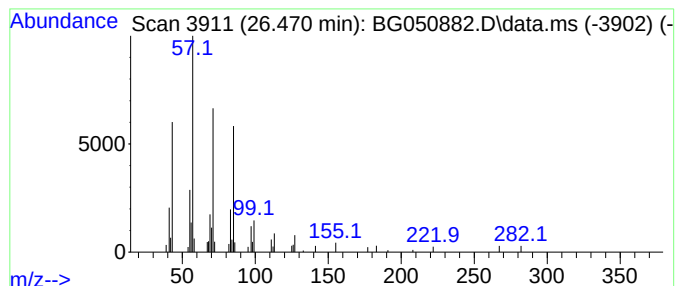
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.470	3.41 ng/ul	112912	Perylene-d12	25.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
3			Hexacosane	366	C26H54	000630-01-3	83
4			Eicosane	282	C20H42	000112-95-8	81
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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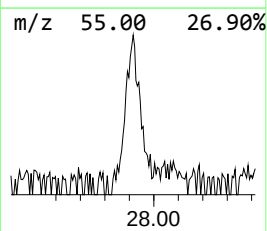
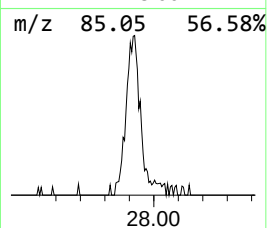
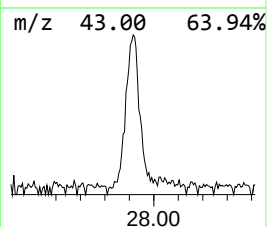
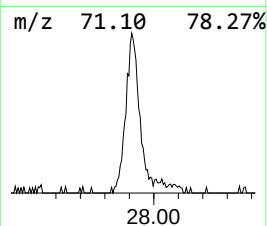
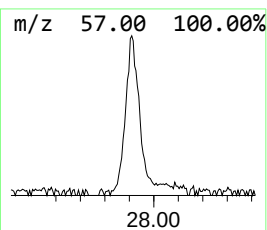
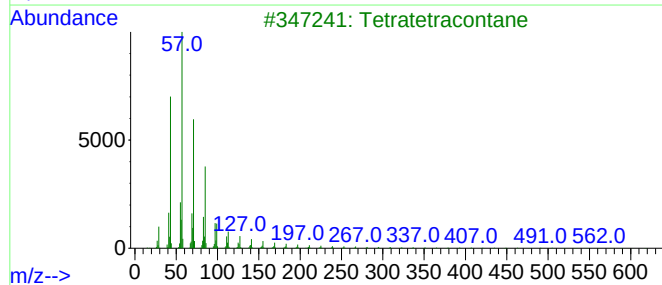
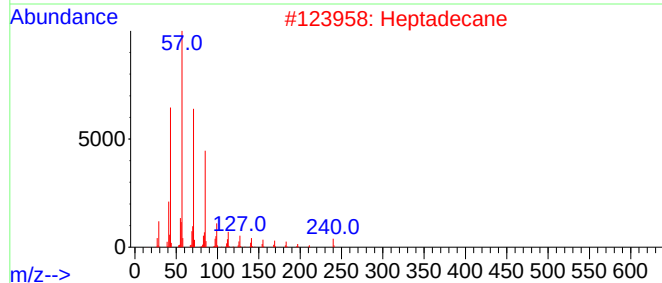
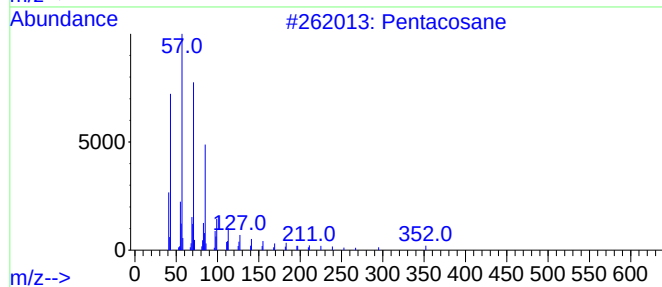
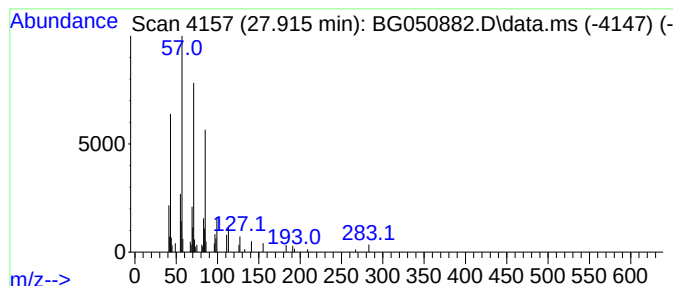
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
27.915	3.22 ng/ul	106591	Perylene-d12	25.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



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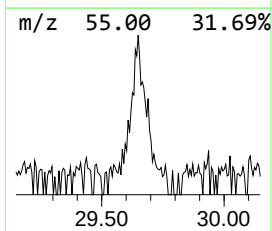
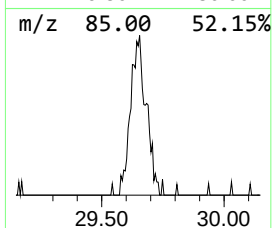
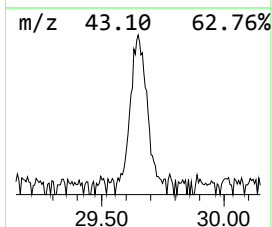
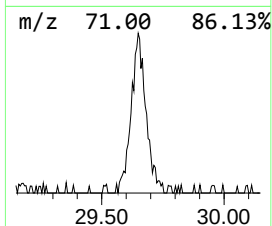
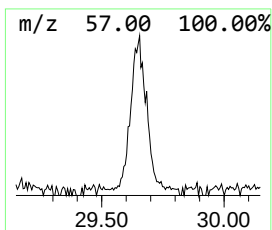
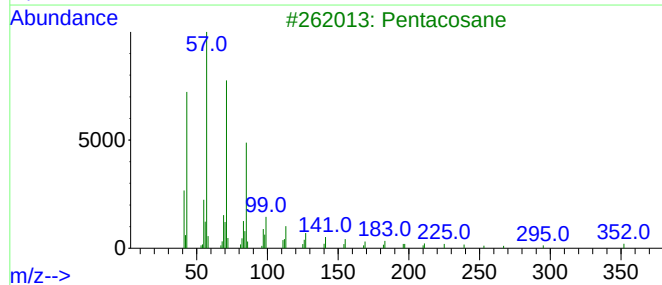
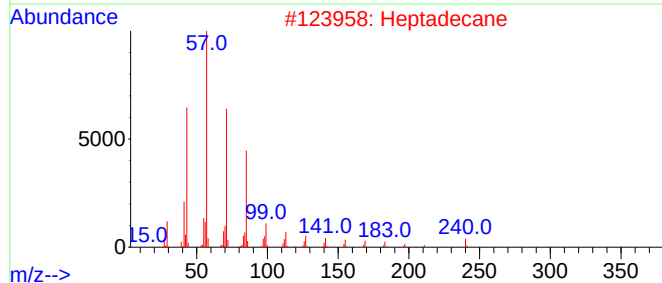
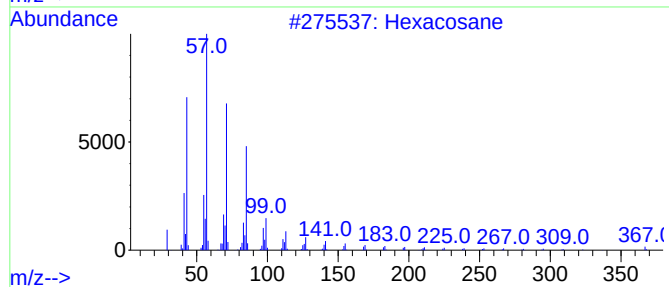
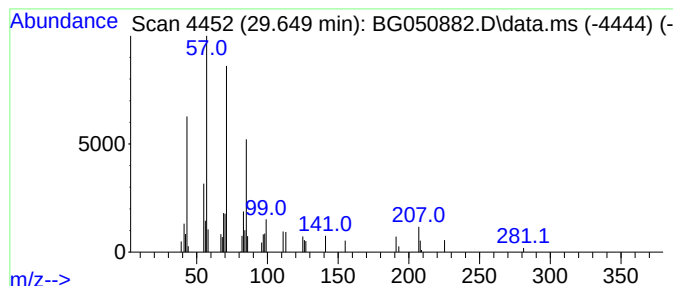
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.649	2.71 ng/ul	89584	Perylene-d12	25.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Hexadecane	226	C16H34	000544-76-3	80



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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...	26.470	3.4	ng/u1	112912	6	25.295	661472	20.0
(DEL) Alkane: S...	27.915	3.2	ng/u1	106591	6	25.295	661472	20.0
(DEL) Alkane: S...	29.649	2.7	ng/u1	89584	6	25.295	661472	20.0