

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011421\
 Data File : BG047916.D
 Acq On : 14 Jan 2021 13:13
 Operator : CG/JU
 Sample : PB134057BL
 Misc : PBBL-SFAM-MDL-S-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK057

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SFAM-EPA-BG011321.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	33	38	46	rBV3	30489	50954	1.67%	0.172%
2	3.975	103	108	125	rBV	375102	671734	21.99%	2.268%
3	4.322	164	167	171	rVB3	13566	16198	0.53%	0.055%
4	4.386	175	178	180	rVV4	3824	4481	0.15%	0.015%
5	4.533	200	203	206	rVB4	6175	5838	0.19%	0.020%
6	4.786	243	246	251	rVB5	2994	5308	0.17%	0.018%
7	4.945	271	273	275	rBV2	3246	3635	0.12%	0.012%
8	5.321	333	337	339	rVB5	2273	3068	0.10%	0.010%
9	5.473	360	363	367	rVB4	2932	3512	0.11%	0.012%
10	5.703	398	402	404	rVV3	2488	3126	0.10%	0.011%
11	7.289	665	672	682	rBV	471737	825894	27.04%	2.788%
12	7.477	694	704	713	rBV	333831	600741	19.67%	2.028%
13	7.683	729	739	749	rBV	464512	804577	26.34%	2.716%
14	8.159	812	820	828	rVB	273482	480981	15.75%	1.624%
15	8.846	929	937	946	rBV	552005	954160	31.24%	3.221%
16	9.316	1007	1017	1026	rBV	426863	734859	24.06%	2.481%
17	10.039	1133	1140	1148	rVV	296826	531805	17.41%	1.795%
18	10.579	1224	1232	1242	rBV	546366	992364	32.49%	3.350%
19	10.779	1262	1266	1269	rBV4	2728	4267	0.14%	0.014%
20	10.973	1290	1299	1307	rVB	361904	660967	21.64%	2.231%
21	11.096	1311	1320	1329	rBV	540429	992781	32.51%	3.351%
22	12.166	1497	1502	1507	rBV4	2367	4513	0.15%	0.015%
23	12.547	1562	1567	1571	rVB3	10718	15859	0.52%	0.054%
24	14.175	1838	1844	1851	rBV	1038894	1541344	50.47%	5.203%
25	14.222	1851	1852	1856	rVB2	3392	3323	0.11%	0.011%
26	14.475	1885	1895	1904	rVB	1076419	1757550	57.54%	5.933%
27	14.774	1939	1946	1954	rVB	564452	919823	30.12%	3.105%
28	14.939	1967	1974	1985	rVV	485917	749160	24.53%	2.529%
29	15.045	1988	1992	1995	rVV5	4596	7212	0.24%	0.024%
30	15.180	2011	2015	2020	rVB5	5494	7410	0.24%	0.025%
31	15.767	2108	2115	2122	rBV	1425648	2158774	70.68%	7.288%
32	15.867	2125	2132	2141	rBV	312763	467757	15.32%	1.579%
33	16.008	2149	2156	2160	rVB3	18978	26806	0.88%	0.090%
34	16.555	2241	2249	2254	rVB7	7344	13957	0.46%	0.047%

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35	17.201	2353	2359	2362	rVB4	3003	4178	0.14%	0.014%
36	17.518	2406	2413	2420	rVV	780807	1175593	38.49%	3.969%
37	17.618	2423	2430	2438	rVV2	1569962	2399039	78.55%	8.099%
38	18.476	2572	2576	2579	rVV4	4130	7065	0.23%	0.024%
39	19.287	2709	2714	2720	rVB8	13476	21062	0.69%	0.071%
40	19.457	2742	2743	2747	rBV3	4113	4236	0.14%	0.014%
41	19.528	2752	2755	2760	rVV2	22894	33041	1.08%	0.112%
42	19.575	2761	2763	2766	rVB3	3991	3152	0.10%	0.011%
43	19.780	2793	2798	2802	rBV	19209	29069	0.95%	0.098%
44	19.898	2811	2818	2824	rVV	2005106	3054236	100.00%	10.311%
45	20.121	2850	2856	2861	rBV8	6334	12991	0.43%	0.044%
46	20.315	2887	2889	2892	rBV4	3130	3100	0.10%	0.010%
47	20.714	2954	2957	2960	rBV5	6116	7546	0.25%	0.025%
48	20.808	2968	2973	2976	rBV6	10278	21074	0.69%	0.071%
49	21.226	3041	3044	3045	rBV3	3672	3719	0.12%	0.013%
50	21.284	3052	3054	3058	rBV4	4127	5584	0.18%	0.019%
51	21.372	3067	3069	3070	rBV	3630	3125	0.10%	0.011%
52	21.449	3080	3082	3083	rBV2	4728	3264	0.11%	0.011%
53	21.801	3135	3142	3152	rVB2	876796	1458963	47.77%	4.925%
54	22.553	3268	3270	3271	rBV2	5973	4207	0.14%	0.014%
55	22.659	3284	3288	3295	rVB7	14504	27103	0.89%	0.091%
56	23.382	3406	3411	3417	rVB4	28997	55085	1.80%	0.186%
57	23.969	3506	3511	3515	rBV6	15658	24737	0.81%	0.084%
58	24.228	3549	3555	3564	rVB2	46481	99573	3.26%	0.336%
59	24.892	3656	3668	3680	rVB2	1098766	2987206	97.81%	10.084%
60	25.121	3693	3707	3717	rBV3	476055	1364866	44.69%	4.608%
61	25.233	3718	3726	3738	rVB3	58109	157420	5.15%	0.531%
62	25.591	3785	3787	3788	rBV	4236	3282	0.11%	0.011%
63	26.079	3869	3870	3872	rBV2	5101	4087	0.13%	0.014%
64	26.414	3919	3927	3941	rVB6	52627	173468	5.68%	0.586%
65	26.889	4006	4008	4010	rVV2	4189	4050	0.13%	0.014%
66	27.395	4092	4094	4097	rVV4	5227	3536	0.12%	0.012%
67	27.612	4130	4131	4132	rBV	6962	3409	0.11%	0.012%
68	27.647	4135	4137	4138	rVB	5693	3281	0.11%	0.011%
69	27.853	4162	4172	4185	rVB4	50253	189729	6.21%	0.640%
70	28.182	4226	4228	4230	rBV3	5578	5715	0.19%	0.019%
71	28.541	4287	4289	4291	rVB3	5848	3784	0.12%	0.013%

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72	29.087	4380	4382	4384	rBV2	4406	4219	0.14%	0.014%
73	29.580	4458	4466	4479	rVB7	31053	121095	3.96%	0.409%
74	30.174	4565	4567	4570	rBV4	5214	7055	0.23%	0.024%
75	30.526	4625	4627	4629	rVB3	5920	4868	0.16%	0.016%
76	30.568	4632	4634	4635	rBV2	4390	3184	0.10%	0.011%
77	30.662	4648	4650	4652	rBV3	4860	3584	0.12%	0.012%
78	30.844	4679	4681	4684	rVB3	8486	7462	0.24%	0.025%
79	30.879	4684	4687	4688	rBV3	5577	5907	0.19%	0.020%
80	31.043	4714	4715	4719	rBV4	5270	6274	0.21%	0.021%
81	31.079	4719	4721	4724	rVV3	4783	5506	0.18%	0.019%
82	31.284	4755	4756	4758	rBV2	5782	4707	0.15%	0.016%
83	31.378	4770	4772	4774	rVB3	5829	4674	0.15%	0.016%
84	31.672	4813	4822	4824	rBV10	19102	40119	1.31%	0.135%
85	31.796	4841	4843	4845	rBV3	4211	3412	0.11%	0.012%
86	31.960	4869	4871	4872	rVB2	4980	3074	0.10%	0.010%
87	32.224	4914	4916	4918	rBV3	5031	3618	0.12%	0.012%
88	32.459	4954	4956	4959	rVB3	5913	4092	0.13%	0.014%

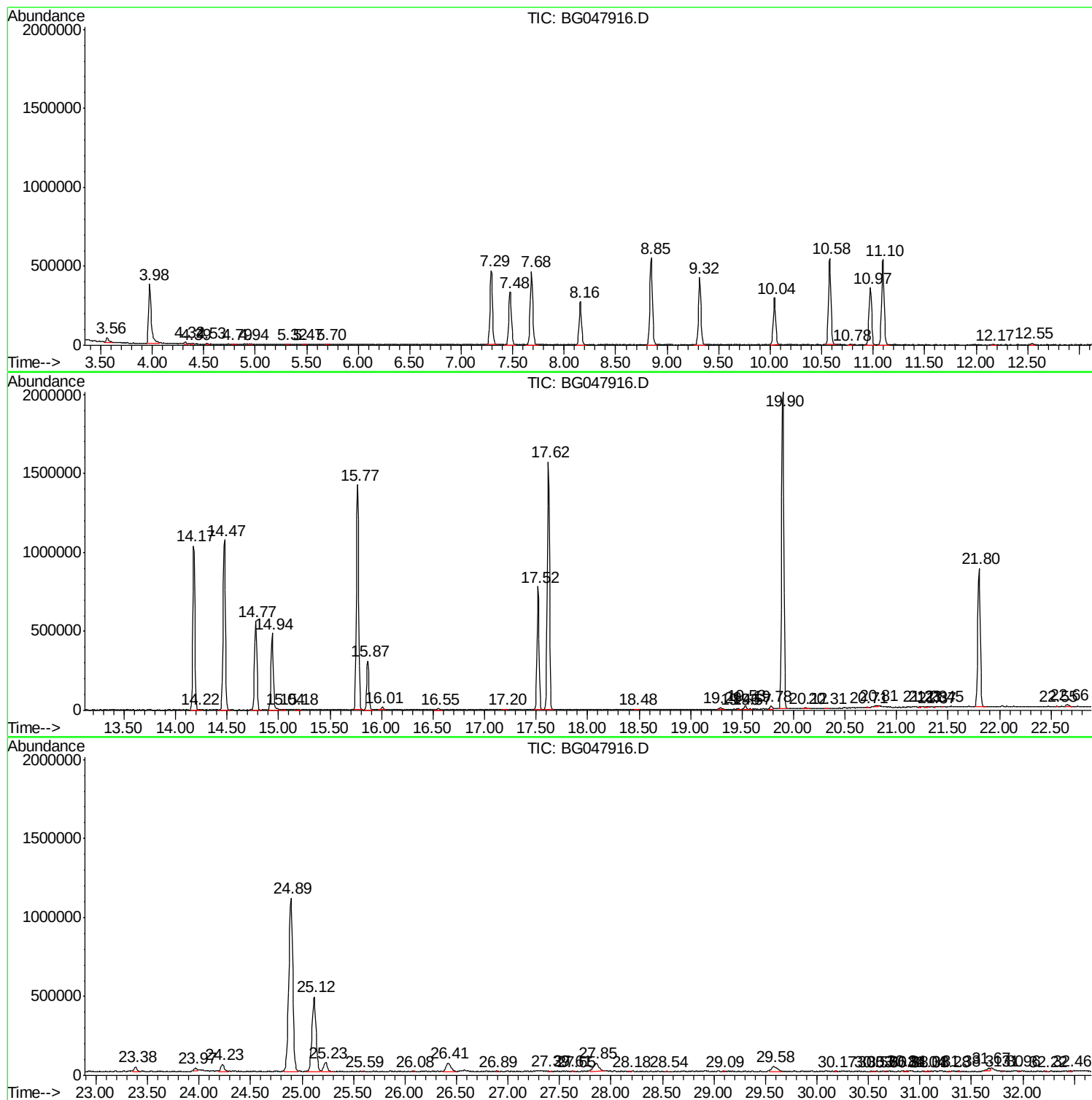
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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



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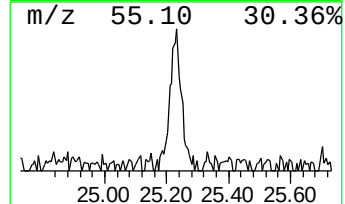
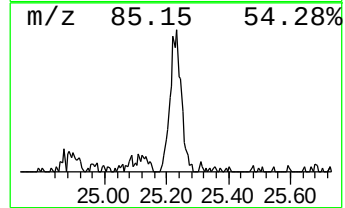
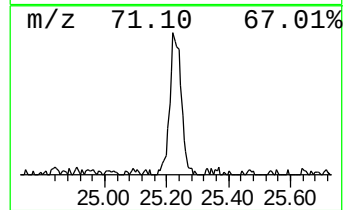
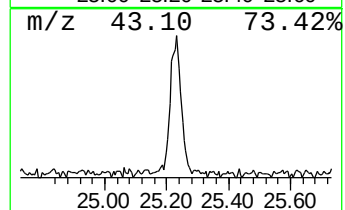
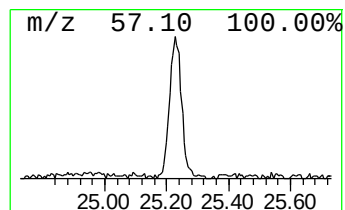
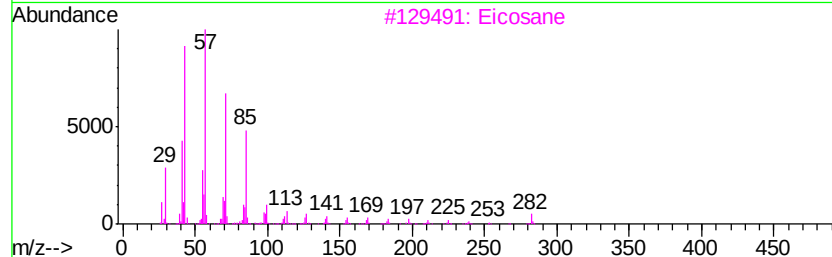
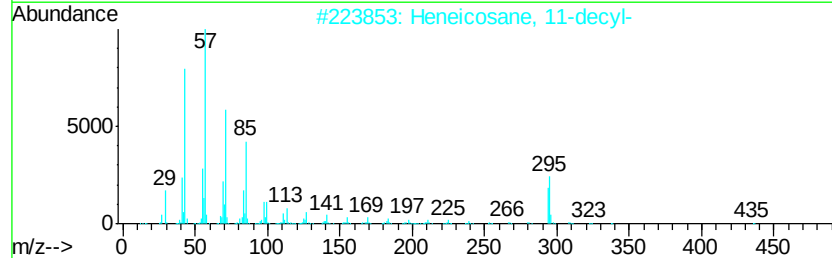
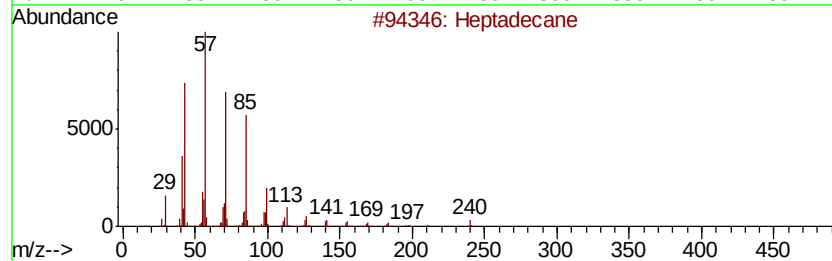
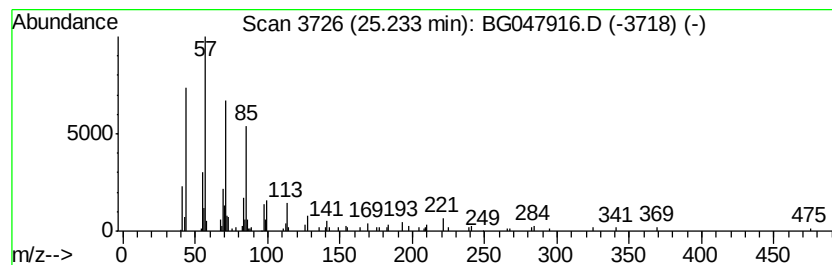
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	2.31 ng/ul	157420	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Docosane	310	C22H46	000629-97-0	87



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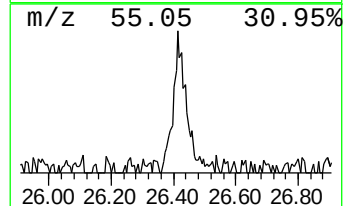
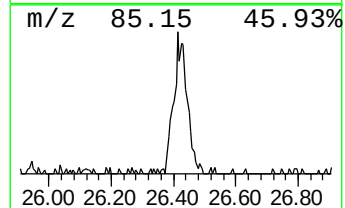
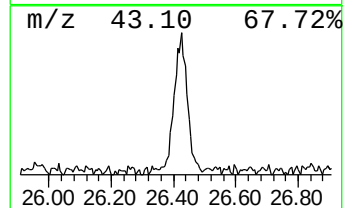
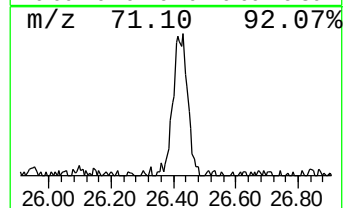
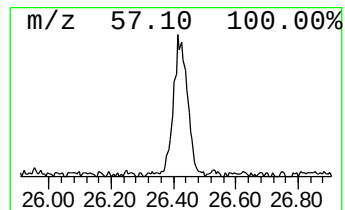
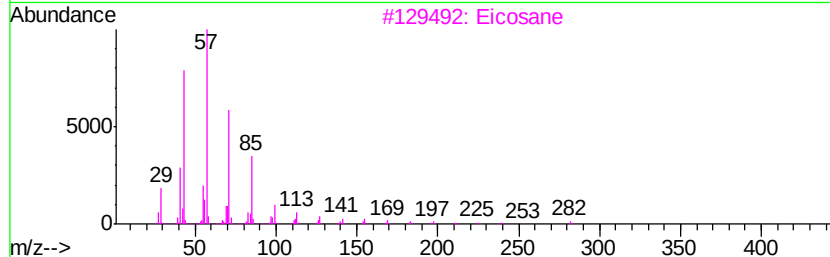
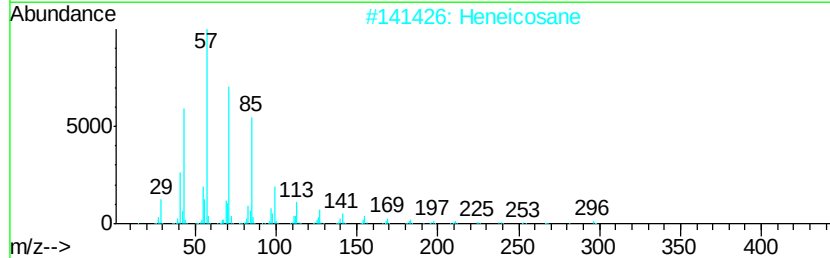
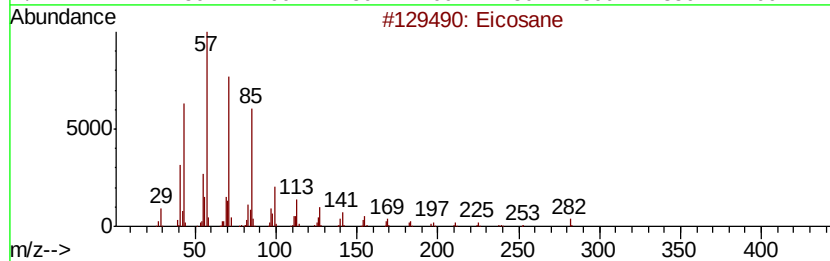
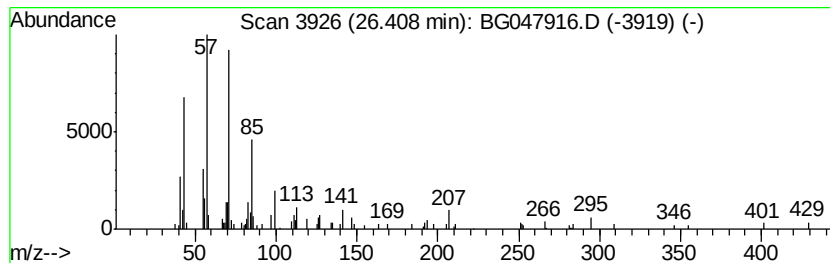
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	2.54 ng/ul	173468	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	89
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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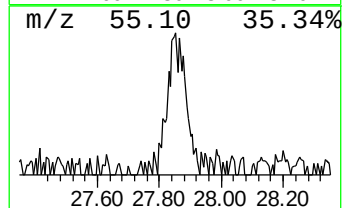
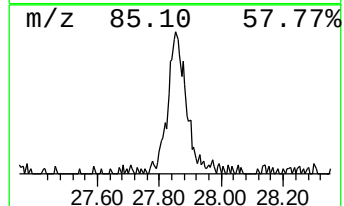
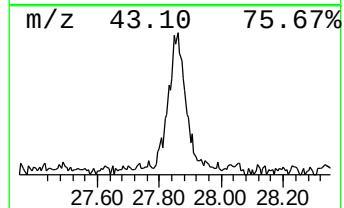
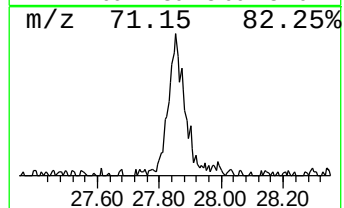
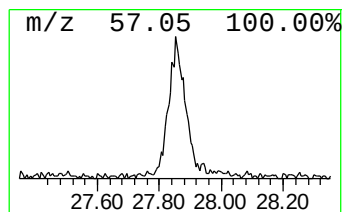
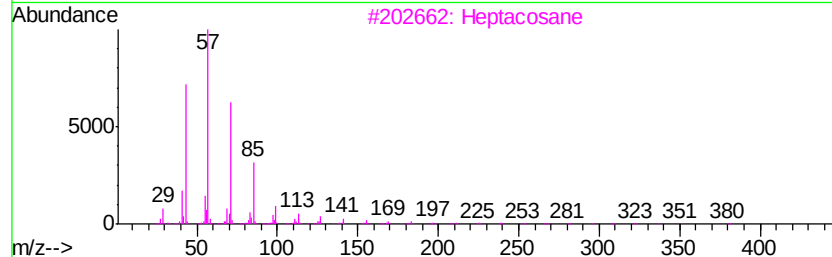
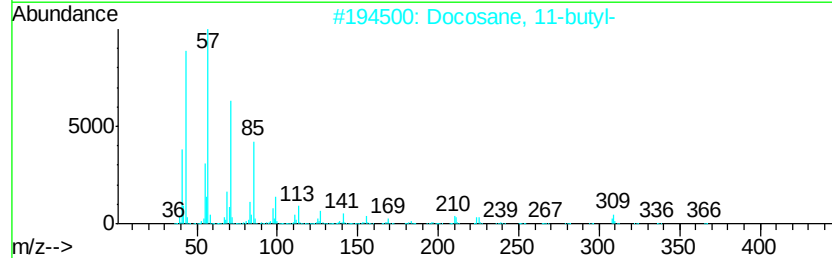
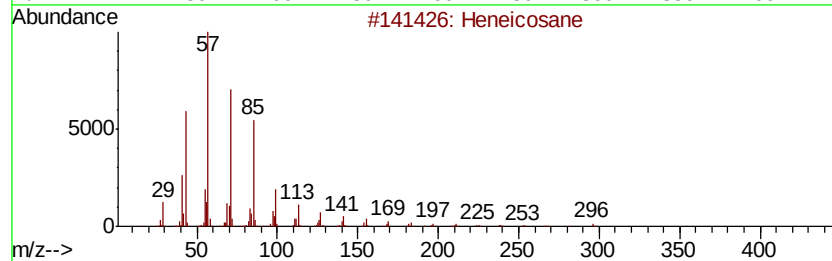
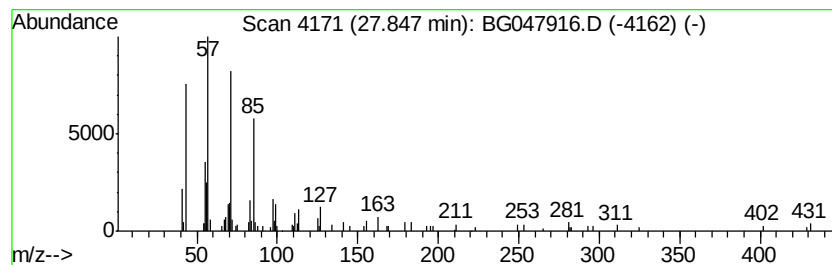
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	2.78 ng/ul	189729	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Triacontane	422	C30H62	000638-68-6	86
5		Octacosane	394	C28H58	000630-02-4	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.23	2.3	ng/ul	157420	6	25.12	1364870	20.0
(DEL) Alkane: Str...	26.41	2.5	ng/ul	173468	6	25.12	1364870	20.0
(DEL) Alkane: Str...	27.85	2.8	ng/ul	189729	6	25.12	1364870	20.0