

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
 Data File : BG046792.D
 Acq On : 6 Oct 2020 14:11
 Operator : CG/JU
 Sample : PB131930BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK930

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\SFAM01-EPA-BG092820.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046792.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	28	33	38	rVB	18592	28042	1.20%	0.135%
2	3.602	43	45	48	rVV2	2821	3194	0.14%	0.015%
3	3.654	51	54	56	rVV2	3165	3466	0.15%	0.017%
4	4.001	111	113	115	rBV2	2214	2552	0.11%	0.012%
5	4.283	155	161	162	rBV4	3357	4601	0.20%	0.022%
6	4.301	162	164	165	rVV2	3632	2516	0.11%	0.012%
7	4.330	165	169	170	rVV	2189	2629	0.11%	0.013%
8	4.348	170	172	175	rVV2	2141	2716	0.12%	0.013%
9	4.506	197	199	202	rVB4	2318	2480	0.11%	0.012%
10	4.835	252	255	259	rBV4	2741	4669	0.20%	0.022%
11	5.417	350	354	360	rBV6	2911	5263	0.22%	0.025%
12	5.646	388	393	395	rVV4	2113	2622	0.11%	0.013%
13	6.052	458	462	465	rVV4	2056	2795	0.12%	0.013%
14	7.250	660	666	674	rVB	309263	515773	22.01%	2.481%
15	7.426	689	696	707	rVB	214472	354542	15.13%	1.706%
16	7.638	722	732	740	rVB	290041	501429	21.40%	2.412%
17	8.108	804	812	820	rVV	208433	359967	15.36%	1.732%
18	8.801	922	930	942	rVB	368593	609743	26.02%	2.933%
19	9.265	1001	1009	1020	rBV	276799	483423	20.63%	2.326%
20	9.994	1125	1133	1143	rBV	230191	416819	17.79%	2.005%
21	10.529	1216	1224	1234	rVB	370539	643178	27.45%	3.094%
22	10.805	1268	1271	1275	rVB	1906	2541	0.11%	0.012%
23	10.922	1280	1291	1300	rVB	275920	486799	20.78%	2.342%
24	11.046	1305	1312	1320	rBV2	295500	519333	22.16%	2.498%
25	11.622	1407	1410	1413	rBV2	2856	2812	0.12%	0.014%
26	11.751	1429	1432	1435	rBV2	1897	2894	0.12%	0.014%
27	12.215	1507	1511	1516	rVB2	1825	2875	0.12%	0.014%
28	12.497	1553	1559	1563	rBV2	6781	10081	0.43%	0.048%
29	14.130	1831	1837	1844	rVV	659273	972215	41.49%	4.677%
30	14.183	1844	1846	1851	rVB3	3080	4054	0.17%	0.020%
31	14.430	1880	1888	1894	rBV	687563	1096130	46.78%	5.273%
32	14.665	1927	1928	1931	rVV2	3512	3939	0.17%	0.019%
33	14.736	1931	1940	1947	rVB	435663	691653	29.52%	3.327%
34	14.900	1962	1968	1980	rBV	349650	578937	24.71%	2.785%
35	15.423	2051	2057	2060	rBV2	2104	3769	0.16%	0.018%
36	15.640	2092	2094	2099	rVB2	1825	2858	0.12%	0.014%

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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 >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
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37	15.723	2101	2108	2116	rVB	922810	1404157	59.93%	6.755%
38	15.828	2119	2126	2136	rBV	309728	441430	18.84%	2.124%
39	15.964	2145	2149	2152	rBV3	11108	15228	0.65%	0.073%
40	16.398	2220	2223	2227	rBV2	2333	3831	0.16%	0.018%
41	16.498	2238	2240	2244	rBV3	3799	4866	0.21%	0.023%
42	17.086	2339	2340	2344	rVB2	2515	2734	0.12%	0.013%
43	17.150	2349	2351	2355	rVB2	2218	3073	0.13%	0.015%
44	17.256	2366	2369	2370	rBV2	2930	3575	0.15%	0.017%
45	17.474	2397	2406	2413	rBV	586838	899920	38.41%	4.329%
46	17.573	2416	2423	2432	rVB	1077459	1638586	69.93%	7.883%
47	17.709	2443	2446	2447	rBV	3338	3813	0.16%	0.018%
48	18.237	2531	2536	2537	rBV4	3077	3836	0.16%	0.018%
49	18.320	2549	2550	2552	rBV2	3464	2492	0.11%	0.012%
50	18.355	2552	2556	2563	rVV4	6914	11931	0.51%	0.057%
51	18.431	2567	2569	2573	rBV3	3989	5532	0.24%	0.027%
52	18.625	2599	2602	2605	rBV2	3052	3995	0.17%	0.019%
53	18.690	2608	2613	2622	rBV4	5856	13013	0.56%	0.063%
54	18.942	2652	2656	2657	rBV3	3574	3576	0.15%	0.017%
55	19.283	2711	2714	2715	rVB2	3708	2922	0.12%	0.014%
56	19.307	2715	2718	2721	rBV4	3255	4555	0.19%	0.022%
57	19.418	2732	2737	2740	rBV5	3917	8191	0.35%	0.039%
58	19.495	2745	2750	2754	rBV2	17274	23619	1.01%	0.114%
59	19.741	2788	2792	2796	rBV2	13211	20633	0.88%	0.099%
60	19.859	2804	2812	2820	rBV	1545142	2255334	96.25%	10.849%
61	19.935	2820	2825	2826	rBV5	3536	4774	0.20%	0.023%
62	19.971	2829	2831	2833	rVV3	3002	2475	0.11%	0.012%
63	20.000	2835	2836	2838	rVV2	3944	3342	0.14%	0.016%
64	20.023	2838	2840	2841	rVB2	5787	3234	0.14%	0.016%
65	20.347	2894	2895	2899	rBV4	5761	8348	0.36%	0.040%
66	20.505	2920	2922	2925	rVB3	5121	3602	0.15%	0.017%
67	20.664	2947	2949	2951	rBV3	6365	6015	0.26%	0.029%
68	20.817	2973	2975	2977	rBV3	7043	6160	0.26%	0.030%
69	20.993	3001	3005	3007	rBV5	5665	6454	0.28%	0.031%
70	21.046	3012	3014	3016	rBV3	5547	6409	0.27%	0.031%
71	21.228	3043	3045	3047	rBV3	6992	4807	0.21%	0.023%
72	21.392	3071	3073	3076	rBV4	6379	6658	0.28%	0.032%
73	21.751	3128	3134	3142	rVB	734424	1216827	51.93%	5.854%
74	21.845	3146	3150	3152	rBV5	6987	8224	0.35%	0.040%
75	21.951	3166	3168	3173	rVV5	8159	10806	0.46%	0.052%
76	21.992	3173	3175	3176	rVB2	6561	2582	0.11%	0.012%

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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 >
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77	22.215	3211	3213	3218	rVB6	7976	8145	0.35%	0.039%
78	22.479	3257	3258	3259	rBV	7082	2887	0.12%	0.014%
79	22.526	3264	3266	3269	rBV4	6768	4794	0.20%	0.023%
80	23.290	3391	3396	3402	rVB2	30092	58132	2.48%	0.280%
81	23.749	3473	3474	3476	rBV2	8706	5762	0.25%	0.028%
82	24.119	3531	3537	3543	rVB3	54130	119362	5.09%	0.574%
83	24.806	3643	3654	3669	rVB	814222	2343178	100.00%	11.272%
84	25.029	3681	3692	3699	rBV	402078	1181491	50.42%	5.684%
85	25.223	3723	3725	3726	rBV2	5753	2569	0.11%	0.012%
86	25.482	3767	3769	3770	rBV2	7199	3309	0.14%	0.016%
87	26.257	3894	3901	3912	rVB4	69704	209125	8.92%	1.006%
88	26.551	3949	3951	3953	rBV3	6919	5476	0.23%	0.026%
89	26.880	4005	4007	4008	rBV2	7612	5058	0.22%	0.024%
90	27.667	4133	4141	4151	rVB6	65963	212824	9.08%	1.024%
91	27.826	4167	4168	4170	rVB2	7504	3094	0.13%	0.015%
92	28.202	4230	4232	4235	rBV4	6794	8007	0.34%	0.039%
93	29.019	4370	4371	4372	rVB	7428	2618	0.11%	0.013%
94	29.036	4372	4374	4377	rBV3	5935	6162	0.26%	0.030%
95	29.336	4415	4425	4426	rBV4	45839	91998	3.93%	0.443%
96	30.341	4594	4596	4597	rBV2	6309	4646	0.20%	0.022%
97	31.304	4758	4760	4762	rBV3	7032	6549	0.28%	0.032%
98	31.381	4762	4773	4774	rBV9	31519	76738	3.27%	0.369%
99	32.450	4953	4955	4957	rBV3	6816	6714	0.29%	0.032%
100	32.568	4973	4975	4977	rVB3	6813	3978	0.17%	0.019%

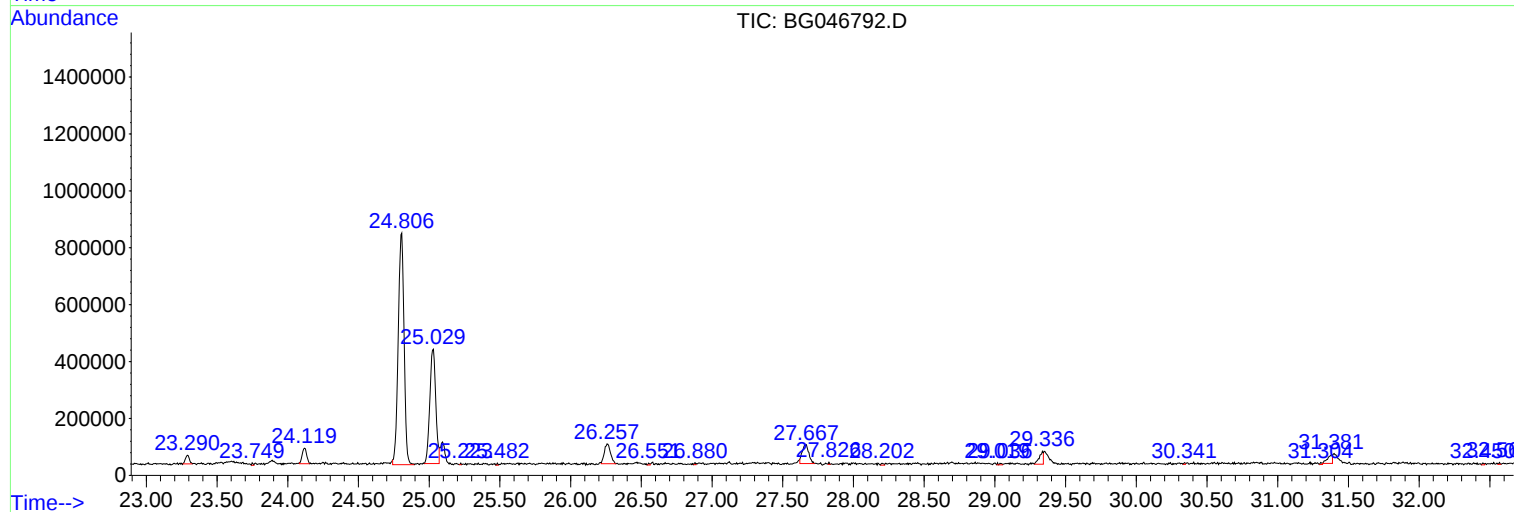
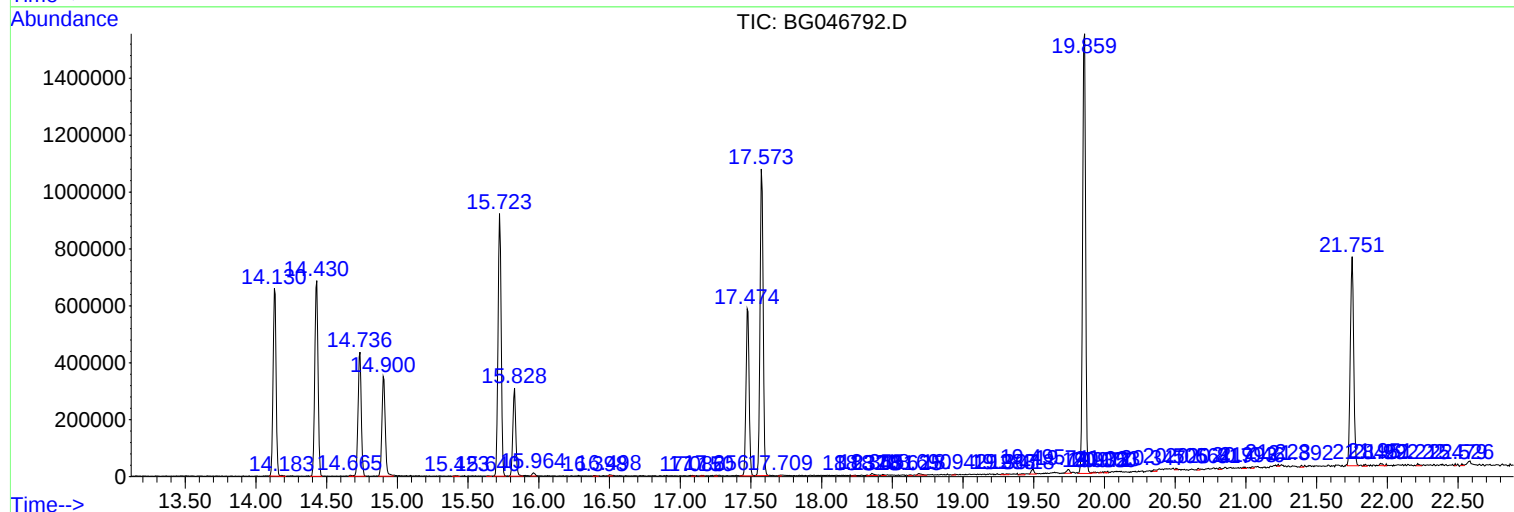
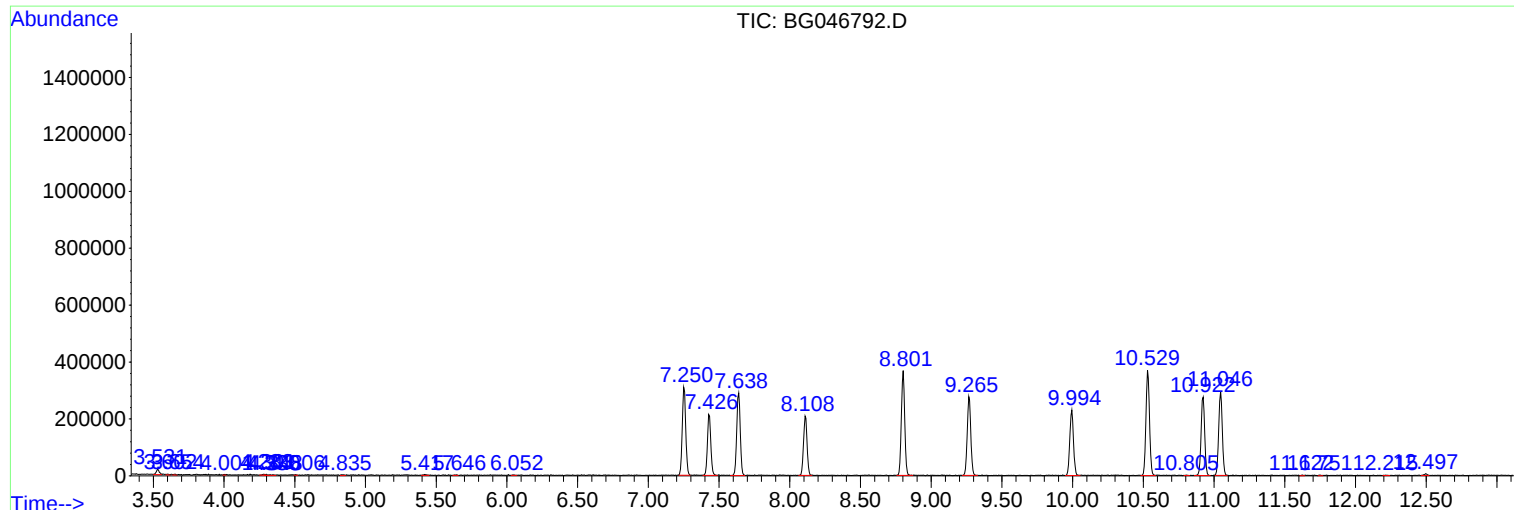
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION

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



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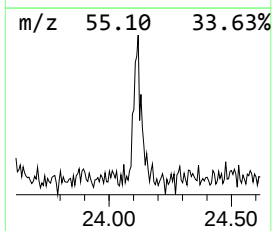
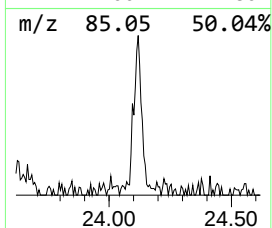
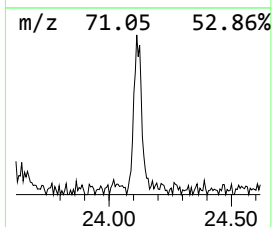
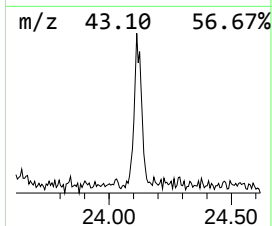
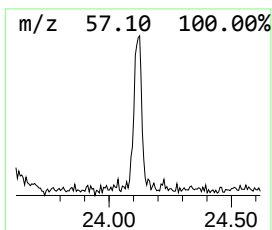
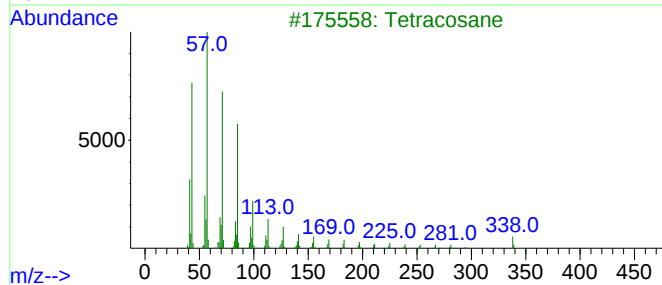
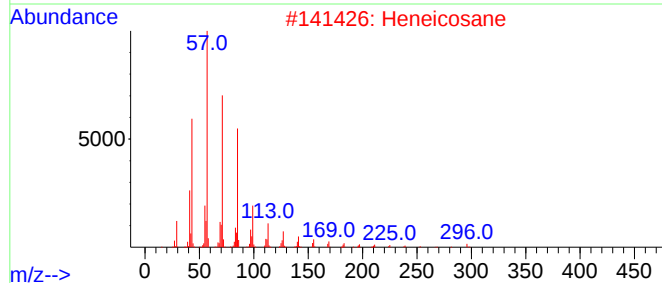
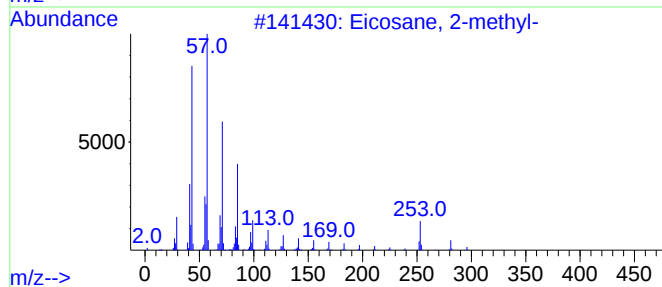
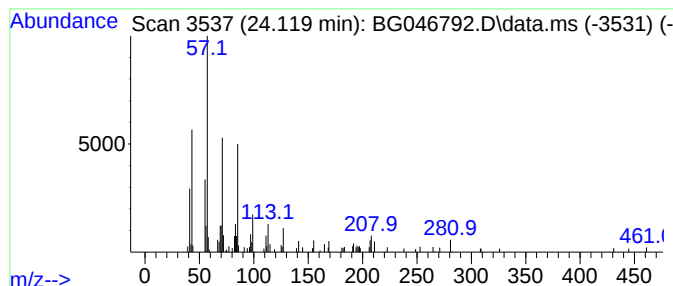
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION

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.
24.120	2.02 ng/ul	119362	Perylene-d12	25.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
2		Heneicosane	296	C21H44	000629-94-7	74
3		Tetracosane	338	C24H50	000646-31-1	74
4		Heptacosane	380	C27H56	000593-49-7	74
5		Docosane	310	C22H46	000629-97-0	72



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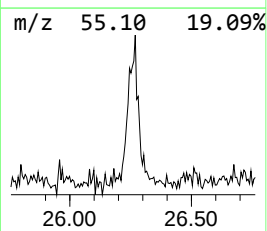
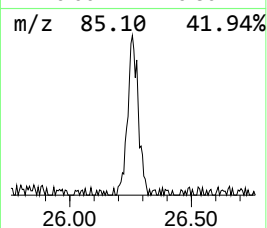
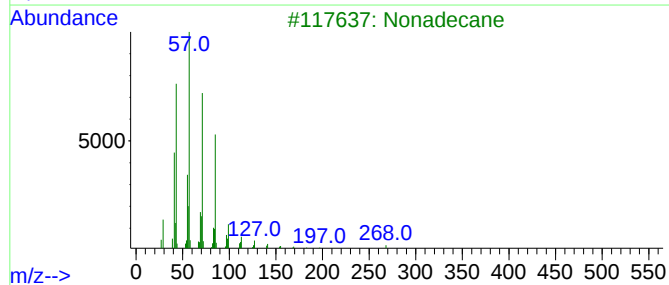
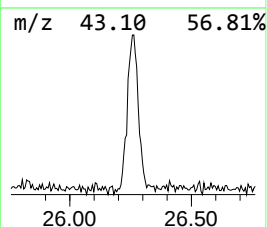
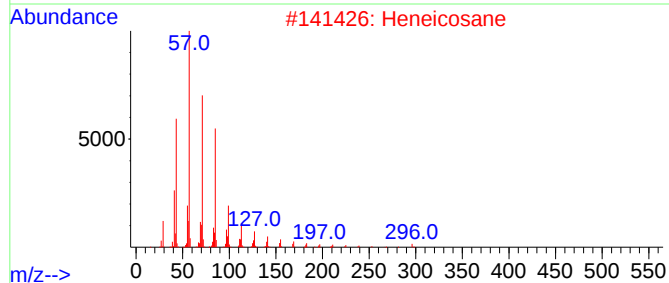
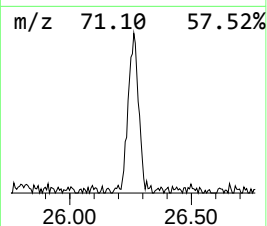
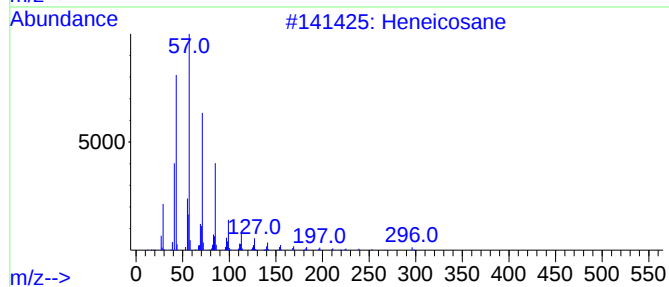
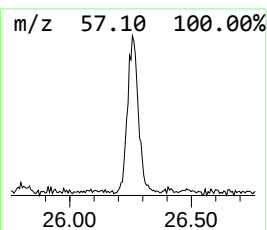
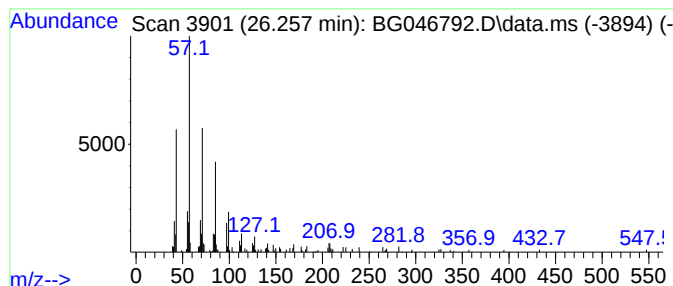
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.260	3.54 ng/ul	209125	Perylene-d12	25.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heneicosane	296	C21H44	000629-94-7	93
3			Nonadecane	268	C19H40	000629-92-5	93
4			Eicosane	282	C20H42	000112-95-8	91
5			Eicosane	282	C20H42	000112-95-8	89



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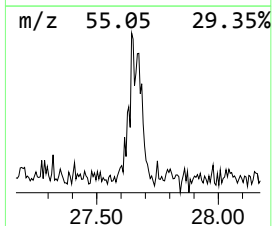
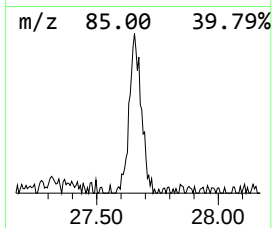
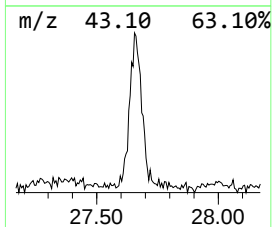
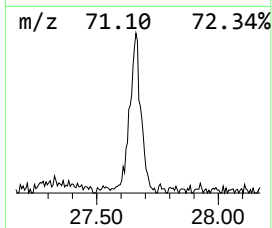
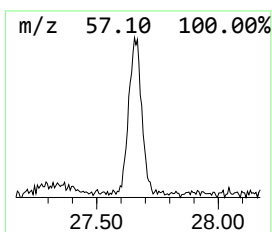
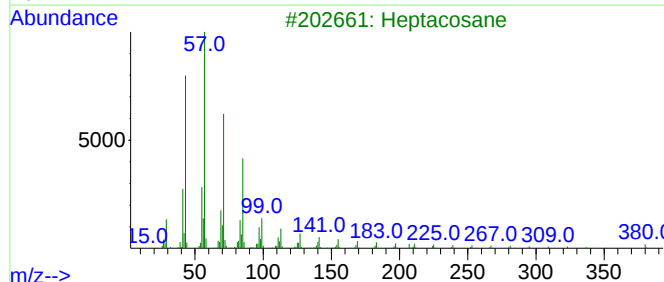
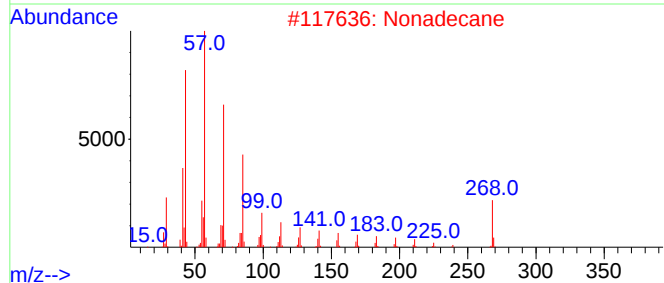
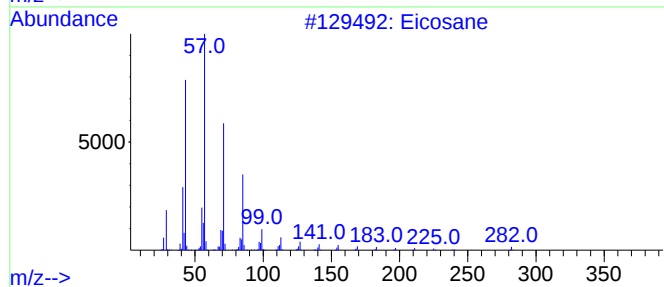
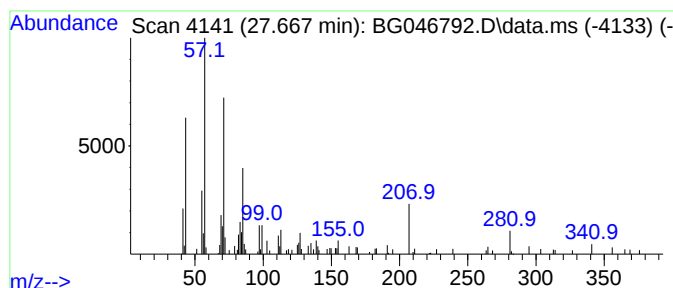
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION

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.
27.670	3.60 ng/ul	212824	Perylene-d12	25.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Nonadecane		268	C19H40	000629-92-5	83
3	Heptacosane		380	C27H56	000593-49-7	62
4	Docosane, 11-decyl-		451	C32H66	055401-55-3	62
5	Nonadecane		268	C19H40	000629-92-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
Data File : BG046792.D
Acq On : 6 Oct 2020 14:11
Operator : CG/JU
Sample : PB131930BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK930

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.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...	24.120	2.0	ng/ul	119362	6	25.023	1181490	20.0
(DEL) Alkane: S...	26.260	3.5	ng/ul	209125	6	25.023	1181490	20.0
(DEL) Alkane: S...	27.670	3.6	ng/ul	212824	6	25.023	1181490	20.0