

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051346.D
 Acq On : 6 Dec 2021 11:50
 Operator : CG/JU
 Sample : PB141072BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK072

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.527	3	6	14	rVB3	8798	13692	1.55%	0.162%
2	3.826	55	57	59	rBV3	1334	1306	0.15%	0.015%
3	3.961	75	80	98	rVB	85067	164965	18.64%	1.949%
4	4.290	134	136	142	rVB6	1680	2955	0.33%	0.035%
5	6.329	480	483	485	rBV2	807	1008	0.11%	0.012%
6	6.887	575	578	582	rVB3	1043	1131	0.13%	0.013%
7	6.993	592	596	599	rVB4	894	1142	0.13%	0.013%
8	7.351	651	657	667	rBV	109164	201278	22.74%	2.377%
9	7.504	675	683	691	rBV	88953	153709	17.37%	1.816%
10	7.722	713	720	735	rVB	106403	196647	22.22%	2.323%
11	7.827	735	738	741	rBV4	1082	1307	0.15%	0.015%
12	8.192	793	800	808	rBV	78448	137124	15.49%	1.620%
13	8.908	915	922	933	rBV	129356	248138	28.03%	2.931%
14	9.367	991	1000	1010	rBV	114787	211850	23.93%	2.502%
15	9.790	1069	1072	1074	rBV3	676	945	0.11%	0.011%
16	9.854	1078	1083	1086	rVB4	895	1461	0.17%	0.017%
17	10.095	1116	1124	1133	rBV	95299	177398	20.04%	2.095%
18	10.648	1211	1218	1227	rBV	118484	235193	26.57%	2.778%
19	11.018	1274	1281	1290	rVB	116133	208996	23.61%	2.469%
20	11.159	1298	1305	1319	rVV	131748	264251	29.85%	3.121%
21	11.441	1351	1353	1357	rVB3	867	1031	0.12%	0.012%
22	11.758	1403	1407	1410	rBV2	1724	2547	0.29%	0.030%
23	11.993	1443	1447	1449	rBV3	746	965	0.11%	0.011%
24	12.598	1544	1550	1551	rBV4	1657	2362	0.27%	0.028%
25	13.174	1642	1648	1649	rBV2	707	1168	0.13%	0.014%
26	13.438	1686	1693	1694	rBV3	729	932	0.11%	0.011%
27	14.214	1819	1825	1834	rBV	279081	431879	48.79%	5.101%
28	14.408	1855	1858	1862	rVB2	982	1281	0.14%	0.015%
29	14.520	1868	1877	1886	rBV	316952	504465	56.99%	5.959%
30	14.760	1915	1918	1922	rVV3	876	1645	0.19%	0.019%
31	14.825	1922	1929	1937	rVV2	191447	313557	35.42%	3.704%
32	15.048	1960	1967	1983	rBV	82287	183001	20.67%	2.162%
33	15.183	1988	1990	1992	rVV3	1840	2044	0.23%	0.024%
34	15.219	1994	1996	2000	rVV4	1494	2275	0.26%	0.027%
35	15.254	2000	2002	2005	rVV3	1210	1658	0.19%	0.020%
36	15.283	2005	2007	2012	rVV4	967	1357	0.15%	0.016%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAM-EPA-BG112321.M
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37	15.812	2088	2097	2106	rVB	402920	633239	71.54%	7.480%
38	15.947	2114	2120	2130	rVB	107364	171330	19.36%	2.024%
39	16.124	2147	2150	2153	rVB4	999	1208	0.14%	0.014%
40	16.558	2223	2224	2229	rVB4	1286	1281	0.14%	0.015%
41	16.970	2291	2294	2301	rVB6	2432	3727	0.42%	0.044%
42	17.363	2357	2361	2362	rBV3	1386	1548	0.17%	0.018%
43	17.575	2390	2397	2403	rBV	269807	405004	45.76%	4.784%
44	17.675	2407	2414	2421	rBV	473111	729861	82.46%	8.621%
45	17.910	2451	2454	2458	rBV5	776	1184	0.13%	0.014%
46	18.574	2565	2567	2572	rVV4	802	1080	0.12%	0.013%
47	18.826	2606	2610	2617	rBV2	8729	19386	2.19%	0.229%
48	18.956	2628	2632	2636	rBV5	3535	5369	0.61%	0.063%
49	19.191	2667	2672	2673	rBV4	805	958	0.11%	0.011%
50	19.238	2679	2680	2684	rVB4	831	992	0.11%	0.012%
51	19.279	2684	2687	2689	rBV4	855	923	0.10%	0.011%
52	19.361	2697	2701	2712	rBV6	6254	10795	1.22%	0.128%
53	19.514	2723	2727	2732	rVB4	7182	9490	1.07%	0.112%
54	19.590	2735	2740	2746	rVB	6817	9730	1.10%	0.115%
55	19.907	2791	2794	2795	rBV3	1419	1219	0.14%	0.014%
56	19.954	2795	2802	2818	rBV	582030	885138	100.00%	10.455%
57	20.136	2831	2833	2835	rBV3	973	951	0.11%	0.011%
58	20.236	2848	2850	2853	rBV4	1359	1208	0.14%	0.014%
59	20.436	2882	2884	2888	rVV5	2534	2492	0.28%	0.029%
60	20.489	2891	2893	2896	rBV4	1659	1556	0.18%	0.018%
61	20.612	2912	2914	2916	rBV3	2027	2087	0.24%	0.025%
62	20.836	2950	2952	2956	rVB3	4505	4237	0.48%	0.050%
63	20.936	2967	2969	2972	rVB4	3607	3514	0.40%	0.042%
64	21.129	3000	3002	3005	rVB4	3722	3631	0.41%	0.043%
65	21.188	3011	3012	3017	rBV5	1647	1984	0.22%	0.023%
66	21.335	3034	3037	3038	rBV3	2245	2090	0.24%	0.025%
67	21.423	3048	3052	3053	rBV4	2834	3371	0.38%	0.040%
68	21.476	3055	3061	3062	rBV4	7371	10976	1.24%	0.130%
69	21.564	3073	3076	3079	rVB2	7499	9549	1.08%	0.113%
70	21.611	3082	3084	3086	rBV3	2066	1437	0.16%	0.017%
71	21.770	3106	3111	3114	rBV6	3419	6402	0.72%	0.076%
72	21.870	3122	3128	3137	rVB	239148	419854	47.43%	4.959%
73	22.017	3151	3153	3157	rVB5	6034	6165	0.70%	0.073%
74	22.451	3225	3227	3230	rBV4	1992	2116	0.24%	0.025%
75	22.569	3245	3247	3248	rBV2	2070	1384	0.16%	0.016%
76	22.645	3256	3260	3265	rVB8	4841	8376	0.95%	0.099%

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77	23.374	3378	3384	3389	rVV6	10603	20235	2.29%	0.239%
78	23.433	3392	3394	3395	rVB2	2305	1596	0.18%	0.019%
79	24.208	3521	3526	3532	rVB3	12030	26643	3.01%	0.315%
80	24.402	3557	3559	3561	rVB3	2515	1253	0.14%	0.015%
81	25.037	3656	3667	3679	rVB2	266081	760587	85.93%	8.984%
82	25.201	3688	3695	3698	rBV4	17523	42316	4.78%	0.500%
83	25.266	3698	3706	3718	rVB3	140954	416488	47.05%	4.919%
84	25.789	3794	3795	3797	rBV2	2291	1945	0.22%	0.023%
85	26.394	3889	3898	3906	rBV4	17341	50409	5.70%	0.595%
86	26.641	3938	3940	3942	rBV2	2509	1898	0.21%	0.022%
87	27.216	4036	4038	4041	rBV4	2071	1456	0.16%	0.017%
88	27.381	4064	4066	4067	rBV2	2143	1215	0.14%	0.014%
89	27.428	4072	4074	4076	rBV3	2982	2024	0.23%	0.024%
90	27.816	4131	4140	4150	rVB4	16192	57519	6.50%	0.679%
91	27.927	4157	4159	4161	rVB2	3498	2121	0.24%	0.025%
92	28.497	4255	4256	4259	rVB3	2420	1206	0.14%	0.014%
93	28.615	4274	4276	4277	rBV2	2295	1546	0.17%	0.018%
94	28.656	4281	4283	4284	rBV2	2291	1545	0.17%	0.018%
95	29.138	4363	4365	4366	rBV2	2050	1621	0.18%	0.019%
96	30.953	4672	4674	4678	rVB4	2579	2216	0.25%	0.026%
97	31.100	4697	4699	4700	rVB2	2309	1415	0.16%	0.017%
98	31.588	4780	4782	4783	rBV2	3148	2030	0.23%	0.024%
99	31.846	4824	4826	4827	rBV2	2549	1617	0.18%	0.019%
100	32.616	4955	4957	4961	rBV5	2182	1736	0.20%	0.021%

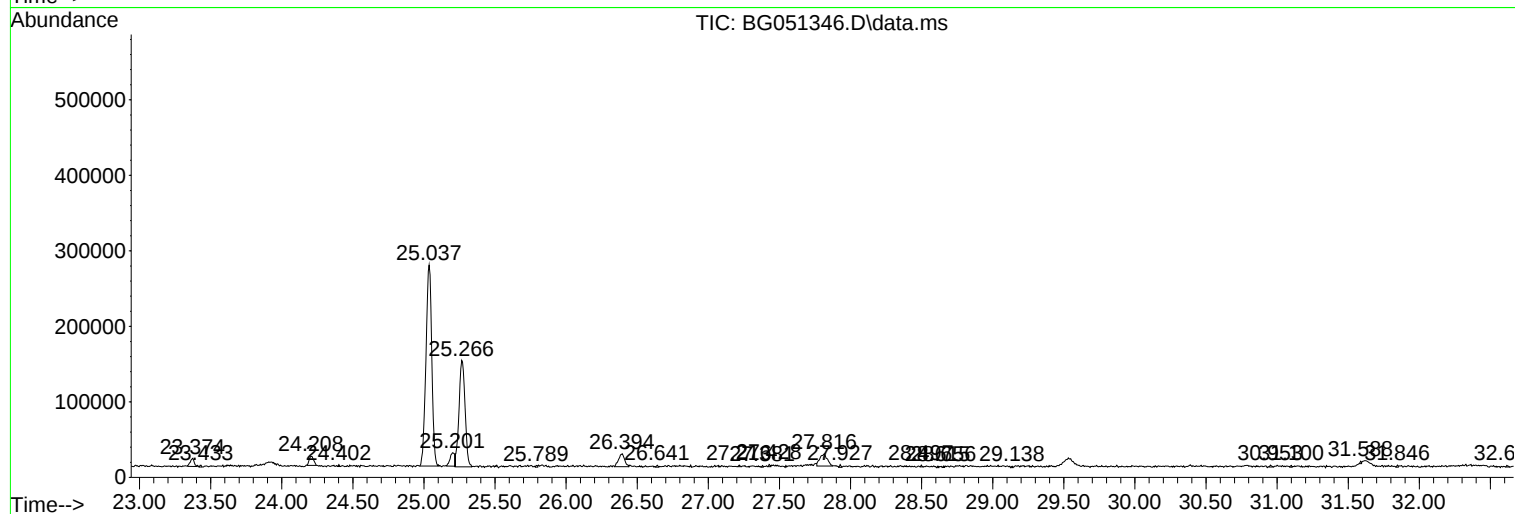
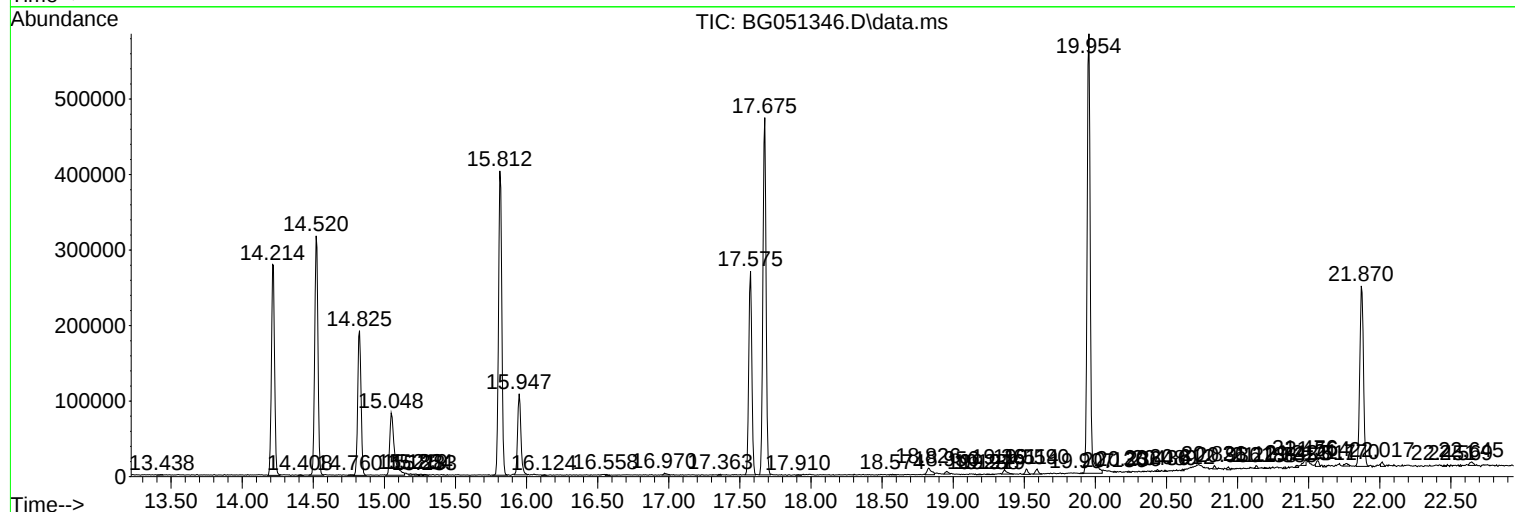
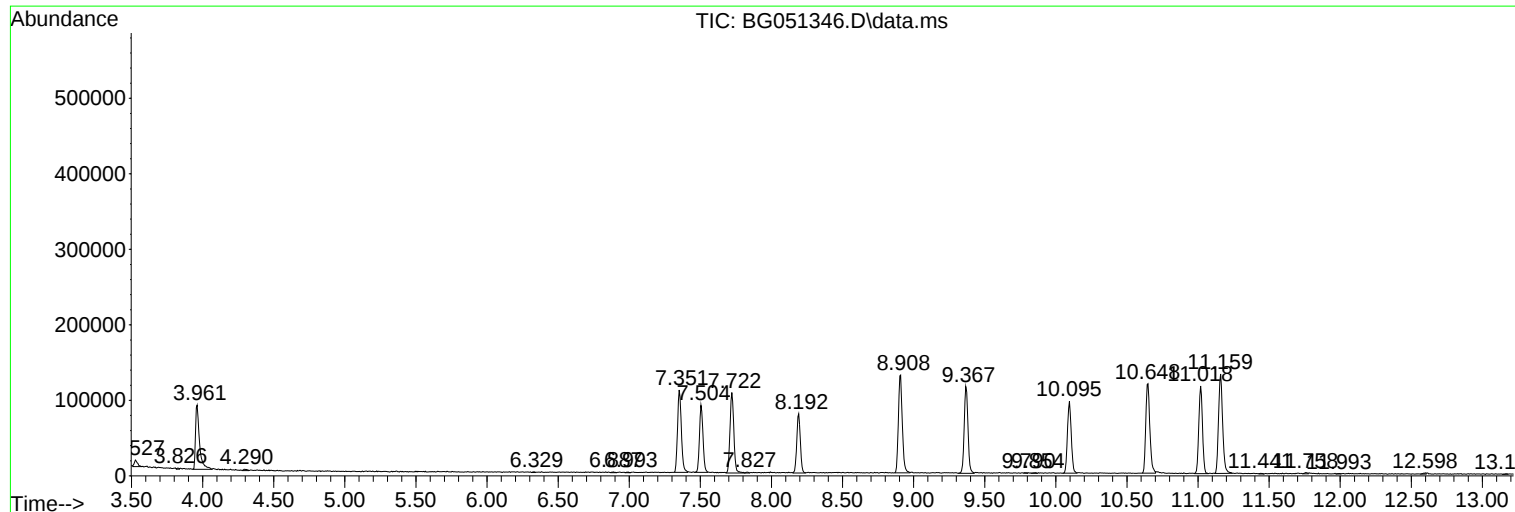
Sum of corrected areas: 8466142

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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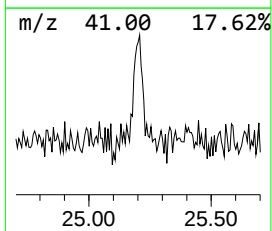
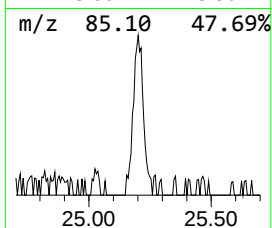
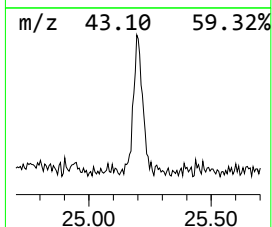
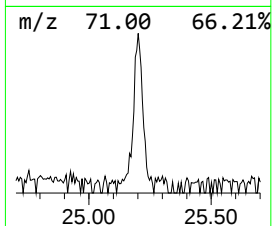
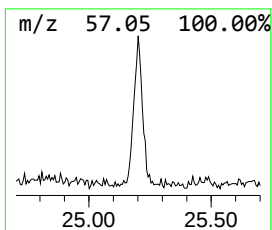
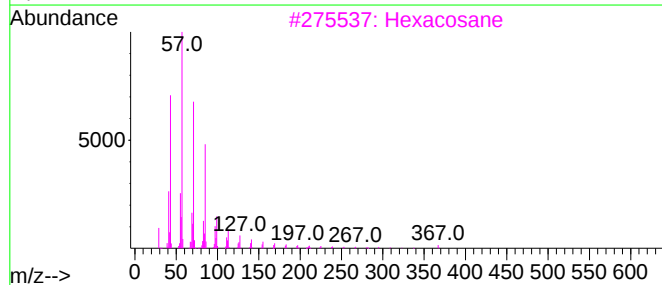
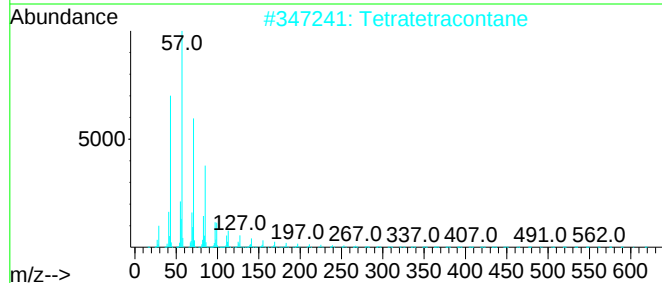
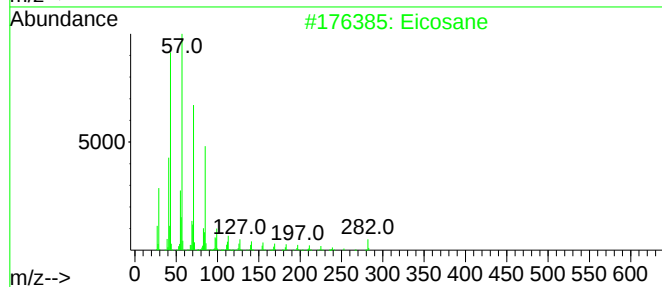
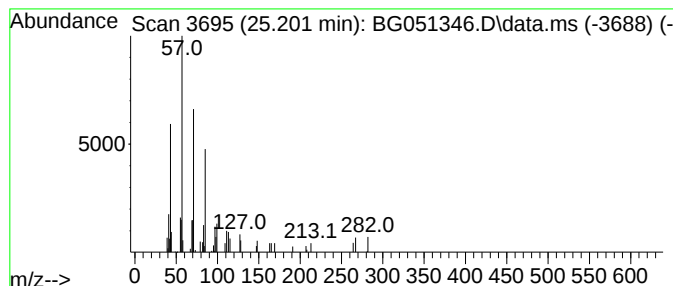
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.201	2.03 ng/ul	42316	Perylene-d12		25.266	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Eicosane		282	C20H42	000112-95-8	83



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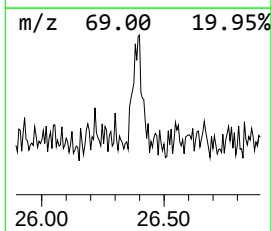
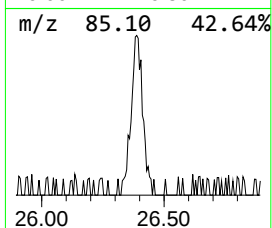
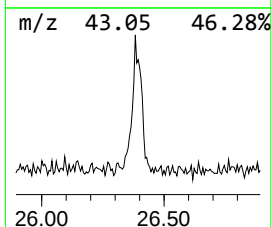
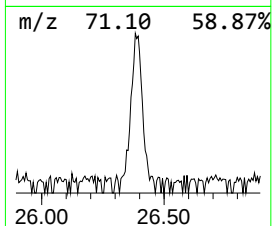
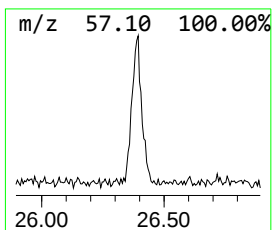
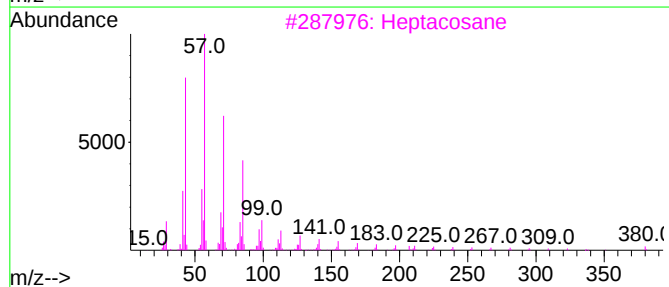
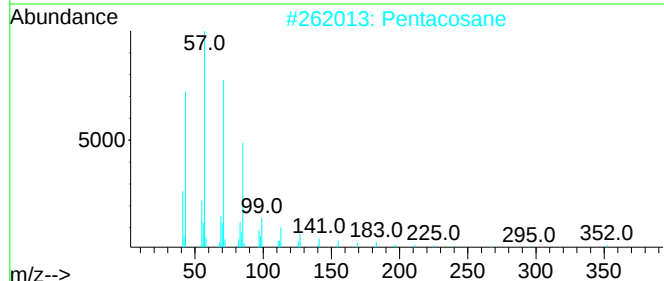
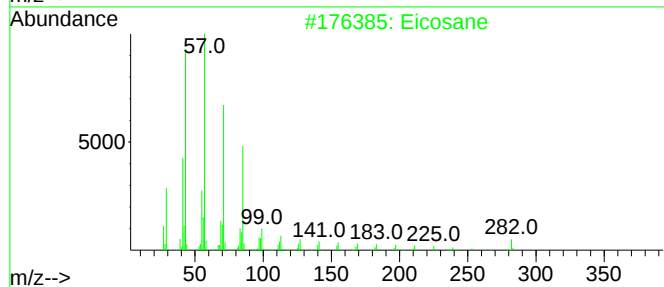
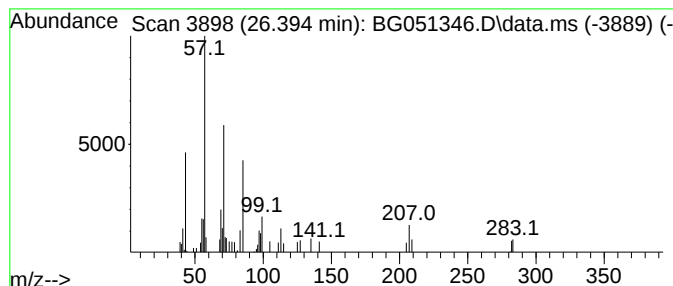
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Quant Title : SVOA CALIBRATION

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.
26.394	2.42 ng/ul	50409	Perylene-d12	25.266

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Heptadecane	240	C17H36	000629-78-7	80



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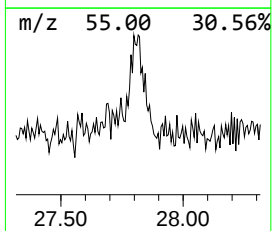
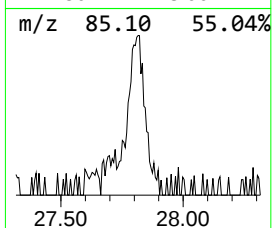
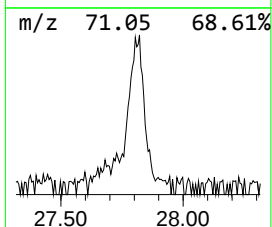
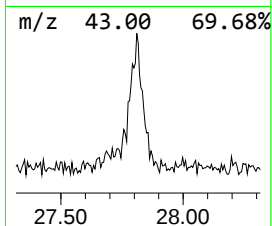
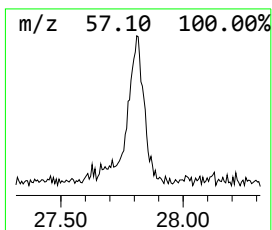
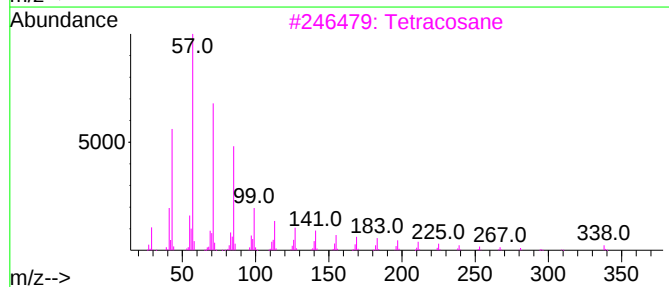
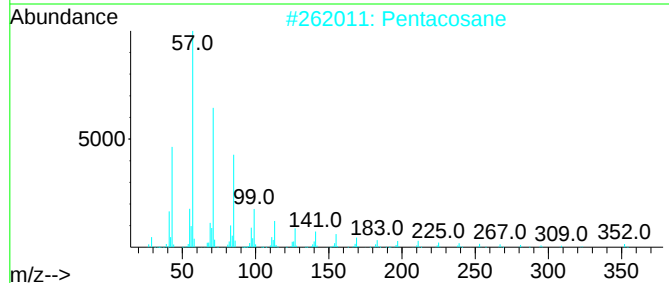
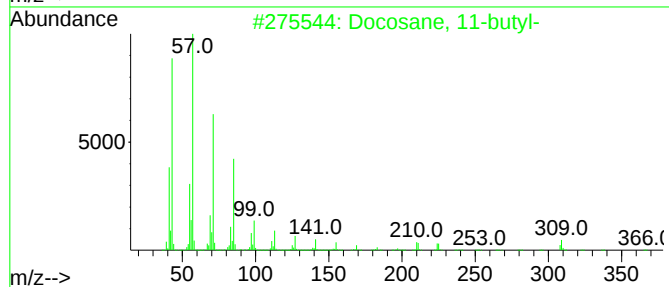
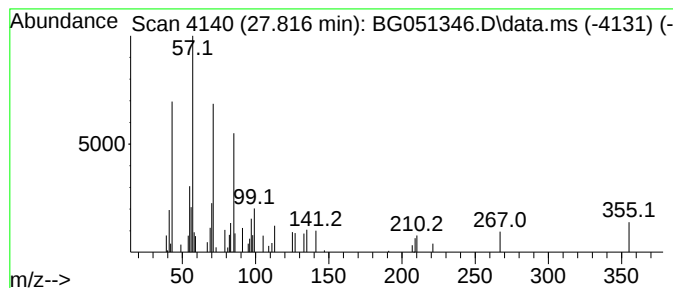
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.816	2.76 ng/ul	57519	Perylene-d12	25.266

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	64
2		Pentacosane	352	C25H52	000629-99-2	64
3		Tetracosane	338	C24H50	000646-31-1	59
4		Triacontane	422	C30H62	000638-68-6	59
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051346.D
Acq On : 6 Dec 2021 11:50
Operator : CG/JU
Sample : PB141072BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK072

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.201	2.0	ng/ul	42316	6	25.266	416488	20.0
(DEL) Alkane: S...	26.394	2.4	ng/ul	50409	6	25.266	416488	20.0
(DEL) Alkane: S...	27.816	2.8	ng/ul	57519	6	25.266	416488	20.0