

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
 Data File : BG047029.D
 Acq On : 22 Oct 2020 13:05
 Operator : CG/JU
 Sample : PB132535BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK35

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\SOM-EPA-BG102220MA.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	3.473	19	23	30	rVB3	17829	27909	1.27%	0.142%
2	3.831	83	84	88	rBV4	2348	2582	0.12%	0.013%
3	4.848	252	257	261	rVB4	2064	2877	0.13%	0.015%
4	5.582	379	382	385	rBV2	2019	2630	0.12%	0.013%
5	7.209	652	659	668	rBV	296682	507727	23.13%	2.590%
6	7.380	681	688	699	rVB	206004	347784	15.85%	1.774%
7	7.491	706	707	712	rVB3	2020	2585	0.12%	0.013%
8	7.591	717	724	735	rBV	302874	511250	23.29%	2.608%
9	8.061	797	804	818	rVB	178679	304237	13.86%	1.552%
10	8.761	915	923	932	rBV	347740	606996	27.66%	3.096%
11	9.225	991	1002	1011	rBV	286033	498862	22.73%	2.544%
12	9.947	1117	1125	1135	rBV	246570	447529	20.39%	2.283%
13	10.488	1208	1217	1225	rBV	347483	636550	29.00%	3.247%
14	10.870	1275	1282	1289	rBV	224182	404398	18.43%	2.063%
15	10.999	1296	1304	1317	rBV2	267987	500972	22.83%	2.555%
16	12.450	1547	1551	1552	rBV2	3501	3319	0.15%	0.017%
17	12.468	1552	1554	1558	rVB2	3423	4010	0.18%	0.020%
18	12.603	1574	1577	1583	rVB2	2204	3669	0.17%	0.019%
19	14.090	1823	1830	1837	rBV	736413	1033436	47.09%	5.271%
20	14.383	1871	1880	1893	rBV	759079	1177308	53.64%	6.005%
21	14.689	1924	1932	1941	rBV	398305	597084	27.20%	3.045%
22	14.871	1957	1963	1974	rBV	278128	474271	21.61%	2.419%
23	15.036	1988	1991	1995	rBV3	1807	2990	0.14%	0.015%
24	15.682	2094	2101	2113	rBV	980130	1479254	67.40%	7.545%
25	15.788	2113	2119	2131	rBV	324751	514987	23.46%	2.627%
26	15.917	2137	2141	2146	rVB3	11104	18490	0.84%	0.094%
27	16.246	2195	2197	2199	rBV	2681	2636	0.12%	0.013%
28	16.463	2230	2234	2238	rVB3	4807	6631	0.30%	0.034%
29	17.227	2360	2364	2367	rBV4	2385	3424	0.16%	0.017%
30	17.433	2392	2399	2408	rBV	516375	780694	35.57%	3.982%
31	17.533	2408	2416	2424	rBV	1128336	1676445	76.38%	8.550%
32	18.279	2540	2543	2546	rBV2	1876	2852	0.13%	0.015%
33	18.379	2559	2560	2564	rBV4	2172	2652	0.12%	0.014%
34	18.778	2625	2628	2631	rBV3	1935	3131	0.14%	0.016%

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35	19.148	2688	2691	2692	rBV	3021	3224	0.15%	0.016%
36	19.454	2738	2743	2747	rVV2	13108	19267	0.88%	0.098%
37	19.707	2781	2786	2789	rBV2	12340	15665	0.71%	0.080%
38	19.812	2798	2804	2812	rBV	1507290	2194823	100.00%	11.194%
39	20.094	2850	2852	2854	rVB3	3640	3043	0.14%	0.016%
40	20.394	2900	2903	2905	rBV4	2971	4145	0.19%	0.021%
41	20.570	2930	2933	2934	rBV3	3505	3347	0.15%	0.017%
42	20.752	2963	2964	2967	rBV3	3387	3821	0.17%	0.019%
43	20.829	2974	2977	2978	rBV3	4496	3984	0.18%	0.020%
44	20.893	2986	2988	2991	rBV4	3960	5092	0.23%	0.026%
45	20.958	2998	2999	3001	rBV2	3167	2638	0.12%	0.013%
46	21.551	3099	3100	3103	rBV2	7581	4949	0.23%	0.025%
47	21.698	3118	3125	3138	rBV2	562676	964541	43.95%	4.919%
48	22.027	3179	3181	3183	rBV2	4105	3583	0.16%	0.018%
49	22.186	3206	3208	3211	rBV4	4023	5486	0.25%	0.028%
50	22.480	3256	3258	3259	rBV2	4735	3124	0.14%	0.016%
51	22.503	3259	3262	3266	rVB5	9170	10564	0.48%	0.054%
52	22.703	3294	3296	3298	rBV3	3536	2535	0.12%	0.013%
53	23.203	3374	3381	3385	rVB7	17990	36393	1.66%	0.186%
54	23.461	3423	3425	3428	rBV4	4405	5586	0.25%	0.028%
55	23.537	3434	3438	3439	rBV4	5254	6904	0.31%	0.035%
56	23.608	3448	3450	3452	rVB3	4415	3721	0.17%	0.019%
57	23.814	3481	3485	3491	rVB8	9411	19672	0.90%	0.100%
58	24.007	3510	3518	3527	rVB5	33205	78401	3.57%	0.400%
59	24.278	3562	3564	3567	rBV4	3951	5037	0.23%	0.026%
60	24.301	3567	3568	3570	rVB2	4781	3321	0.15%	0.017%
61	24.718	3626	3639	3653	rBV2	739151	2052601	93.52%	10.469%
62	24.936	3664	3676	3688	rVB3	330030	1005515	45.81%	5.128%
63	25.100	3702	3704	3705	rVB	6687	3966	0.18%	0.020%
64	25.641	3794	3796	3797	rBV2	4276	3804	0.17%	0.019%
65	25.764	3815	3817	3819	rBV2	3713	3092	0.14%	0.016%
66	25.782	3819	3820	3822	rVB2	6050	3972	0.18%	0.020%
67	25.811	3823	3825	3828	rVB4	5478	3933	0.18%	0.020%
68	25.976	3850	3853	3854	rBV3	4853	4248	0.19%	0.022%
69	26.093	3866	3873	3886	rVB3	43380	128749	5.87%	0.657%
70	26.199	3889	3891	3893	rBV3	3943	4070	0.19%	0.021%
71	26.246	3897	3899	3900	rVB	4921	2641	0.12%	0.013%

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72	26.269	3902	3903	3906	rBV3	4660	3505	0.16%	0.018%
73	26.851	4000	4002	4004	rVB3	5412	2569	0.12%	0.013%
74	26.916	4010	4013	4014	rBV3	5752	5586	0.25%	0.028%
75	27.051	4034	4036	4037	rBV2	4818	3361	0.15%	0.017%
76	27.268	4072	4073	4079	rBV5	7841	9944	0.45%	0.051%
77	27.309	4079	4080	4083	rVV3	4219	3305	0.15%	0.017%
78	27.356	4086	4088	4089	rBV2	5107	3831	0.17%	0.020%
79	27.456	4096	4105	4116	rVB3	42000	142478	6.49%	0.727%
80	27.550	4119	4121	4122	rBV2	4126	4104	0.19%	0.021%
81	27.903	4179	4181	4182	rBV2	5444	2886	0.13%	0.015%
82	28.226	4235	4236	4238	rBV2	4758	3844	0.18%	0.020%
83	28.432	4269	4271	4272	rBV2	4843	3925	0.18%	0.020%
84	28.473	4276	4278	4280	rBV2	4887	3306	0.15%	0.017%
85	28.667	4309	4311	4316	rBV5	5573	7396	0.34%	0.038%
86	28.725	4319	4321	4322	rBV2	4611	4023	0.18%	0.021%
87	28.843	4338	4341	4342	rBV3	7396	6555	0.30%	0.033%
88	28.949	4357	4359	4360	rVB	6001	2917	0.13%	0.015%
89	29.107	4373	4386	4397	rVB	28314	120579	5.49%	0.615%
90	29.413	4437	4438	4442	rBV4	5645	6185	0.28%	0.032%
91	29.466	4446	4447	4450	rBV3	4184	3229	0.15%	0.016%
92	29.730	4489	4492	4495	rBV4	4129	6360	0.29%	0.032%
93	29.865	4513	4515	4518	rVB3	6918	6791	0.31%	0.035%
94	30.259	4579	4582	4585	rBV5	5693	7925	0.36%	0.040%
95	30.382	4601	4603	4604	rBV2	3958	2761	0.13%	0.014%
96	30.400	4604	4606	4609	rVV4	3332	3265	0.15%	0.017%
97	30.911	4691	4693	4695	rBV3	3986	2994	0.14%	0.015%
98	31.005	4707	4709	4711	rBV3	5393	4651	0.21%	0.024%
99	32.374	4940	4942	4943	rBV2	4045	2551	0.12%	0.013%
100	32.627	4983	4985	4988	rBV3	3707	4314	0.20%	0.022%

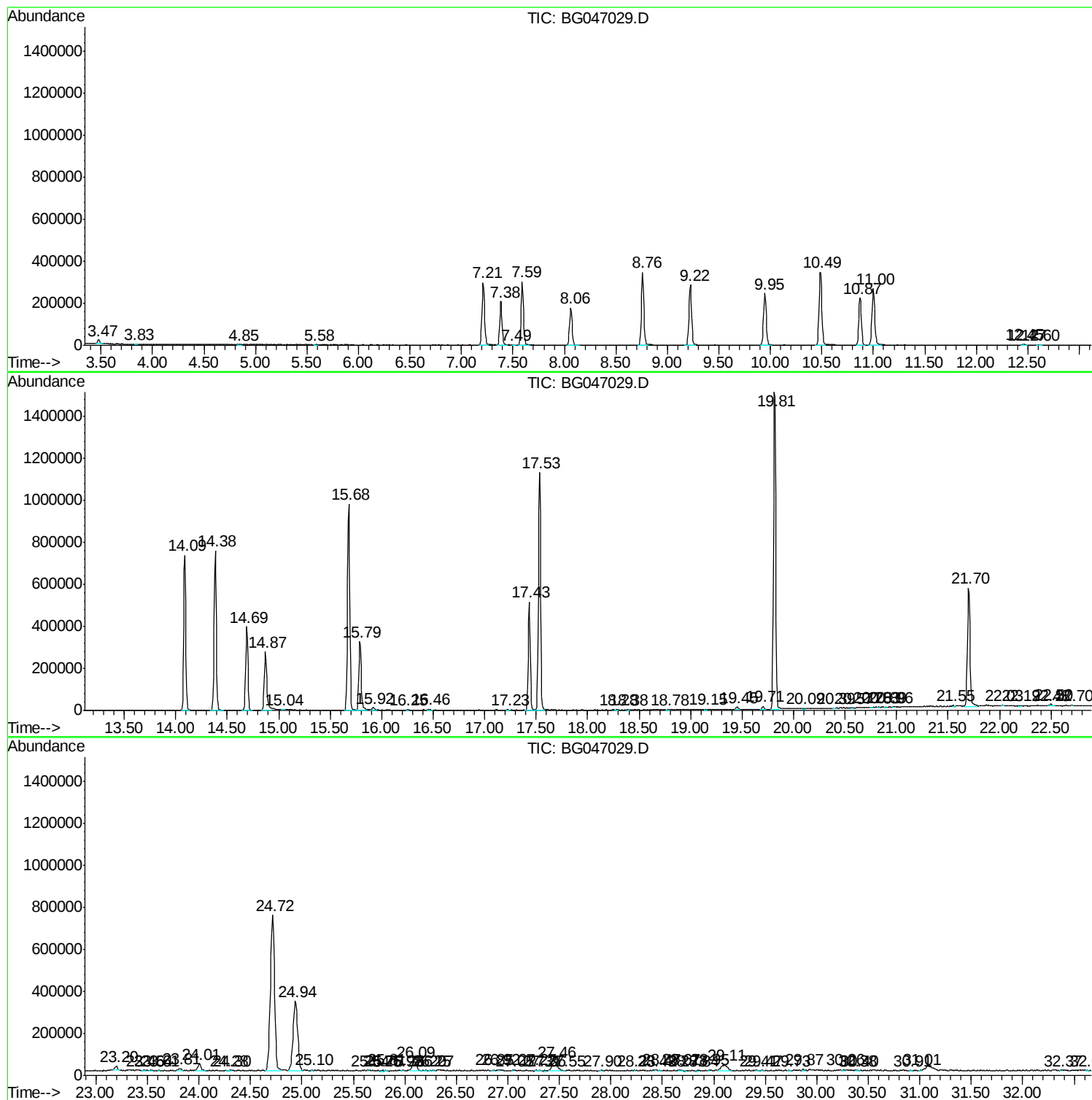
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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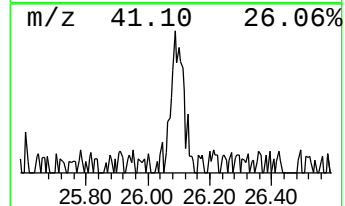
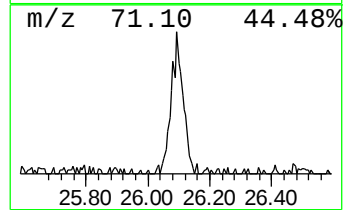
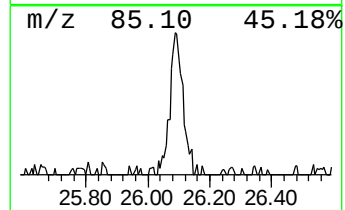
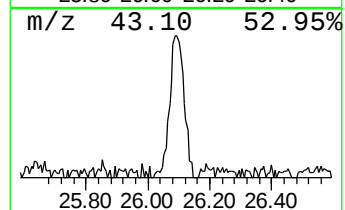
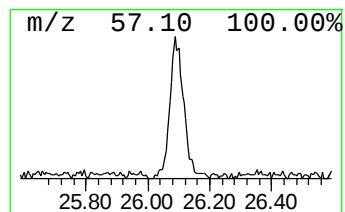
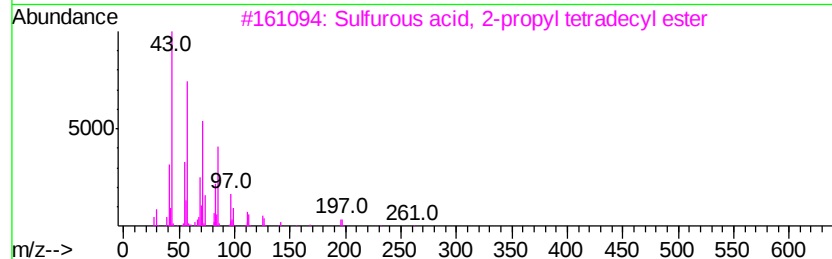
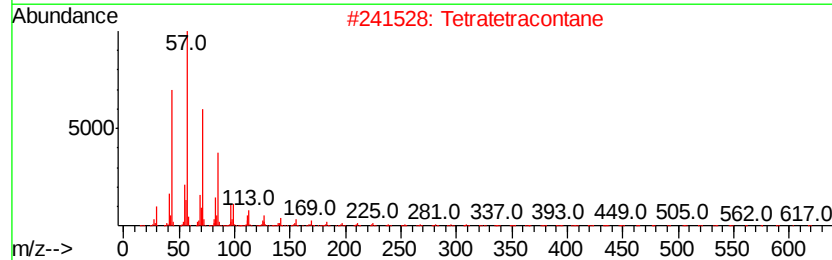
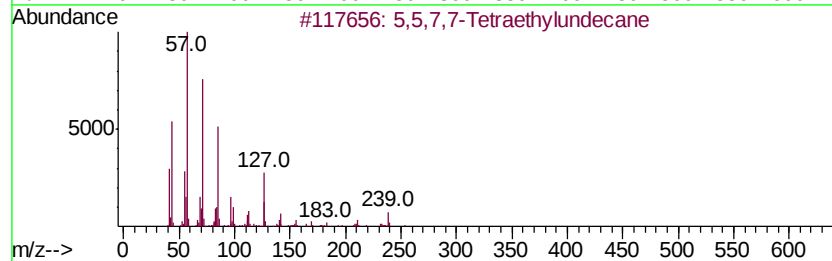
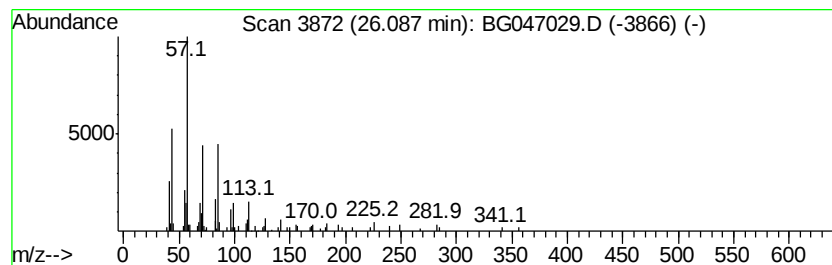
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	2.56 ng/ul	128749	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	86
4		2-methylhexacosane	380	C27H56	1000376-72-7	86
5		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	86



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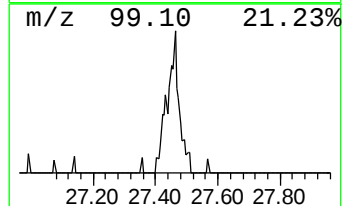
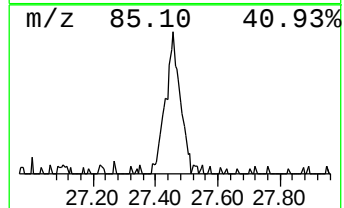
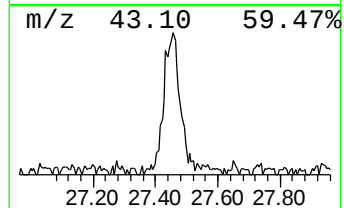
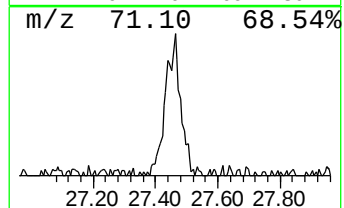
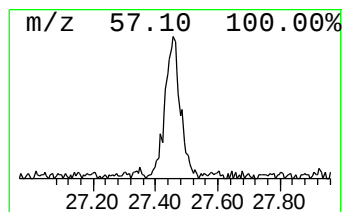
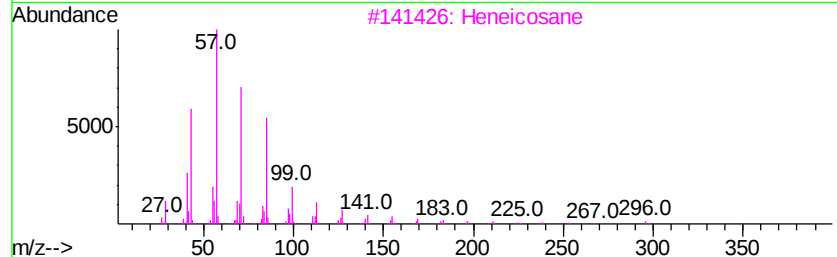
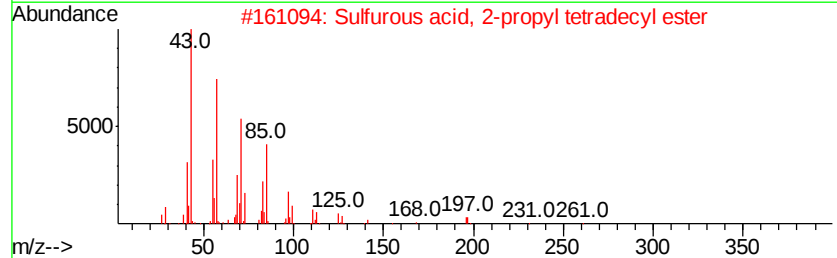
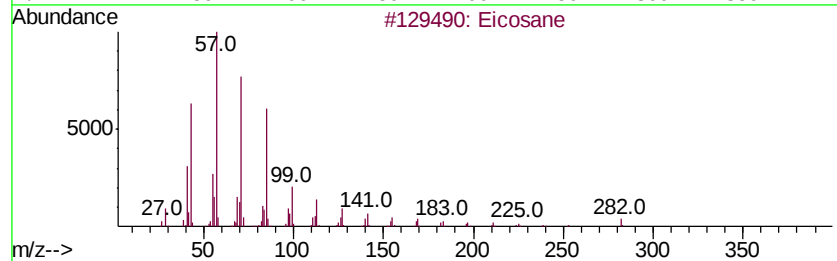
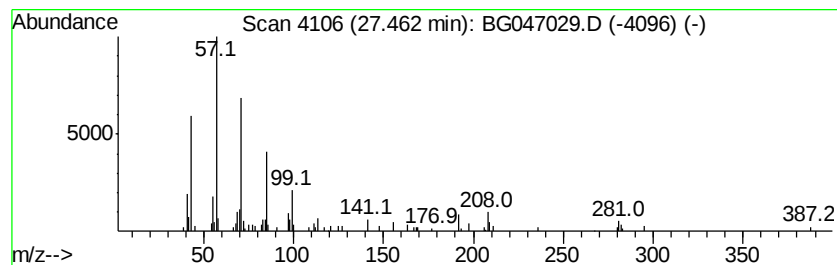
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.46	2.83 ng/ul	142478	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	58
3		Heneicosane	296	C21H44	000629-94-7	58
4		Heptadecane	240	C17H36	000629-78-7	52
5		Eicosane	282	C20H42	000112-95-8	50



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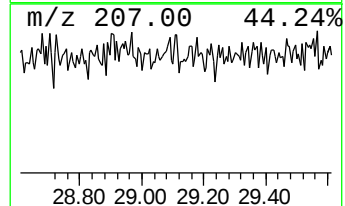
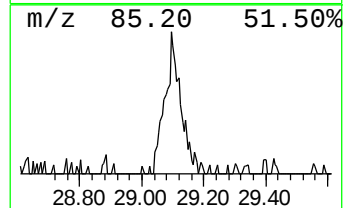
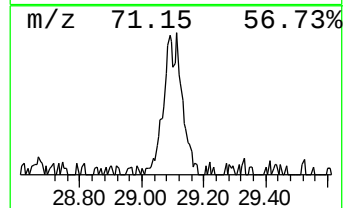
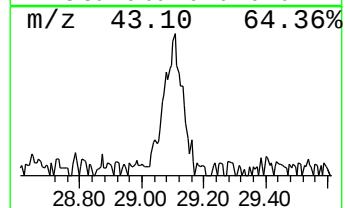
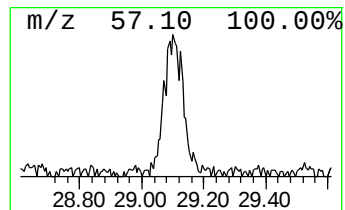
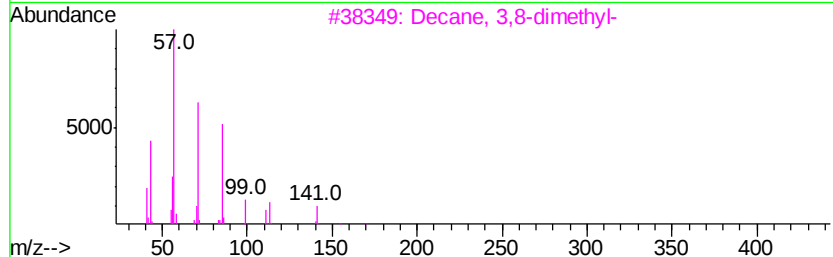
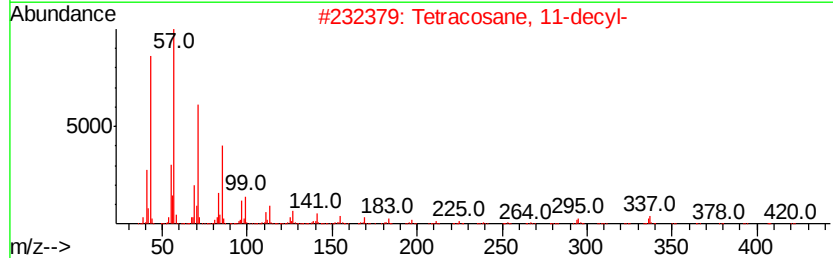
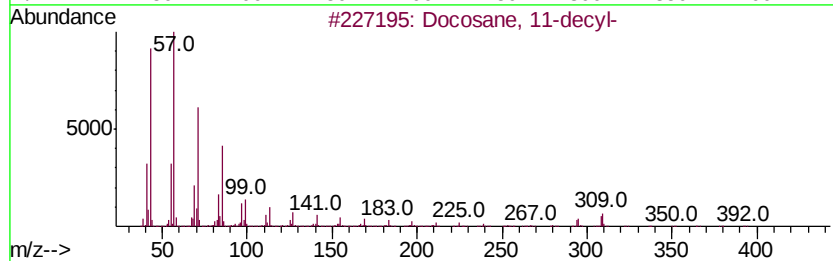
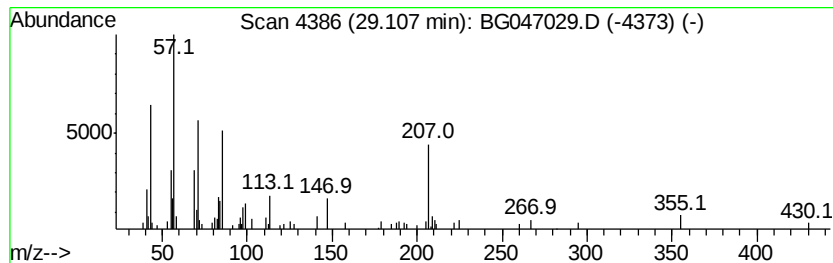
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.11	2.40 ng/ul	120579	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-decyl-	451	C32H66	055401-55-3	46
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	46
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
4		Tetracosane	338	C24H50	000646-31-1	43
5		10-Methylnonadecane	282	C20H42	056862-62-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102220\
Data File : BG047029.D
Acq On : 22 Oct 2020 13:05
Operator : CG/JU
Sample : PB132535BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.09	2.6	ng/ul	128749	6	24.93	1005520	20.0
(DEL) Alkane: Str...	27.46	2.8	ng/ul	142478	6	24.93	1005520	20.0
(DEL) Alkane: Str...	29.11	2.4	ng/ul	120579	6	24.93	1005520	20.0