

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051385.D
 Acq On : 7 Dec 2021 16:37
 Operator : CG/JU
 Sample : PB141154BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK154

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: BG051385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.530	3	7	12	rVB3	8039	11927	1.36%	0.125%
2	3.959	75	80	101	rVV	104018	193369	22.04%	2.025%
3	4.100	102	104	106	rVB2	1258	922	0.11%	0.010%
4	4.306	133	139	143	rVB4	2393	4240	0.48%	0.044%
5	6.756	553	556	558	rVB2	828	916	0.10%	0.010%
6	6.803	562	564	570	rVB3	846	1056	0.12%	0.011%
7	7.349	651	657	675	rBV	140070	260818	29.73%	2.732%
8	7.502	677	683	694	rVB	110711	192320	21.92%	2.014%
9	7.720	714	720	732	rVB	140694	245777	28.01%	2.574%
10	8.190	793	800	809	rVB	109299	192713	21.96%	2.019%
11	8.906	915	922	931	rBV	166170	309816	35.31%	3.245%
12	9.371	993	1001	1010	rVV	139820	257510	29.35%	2.697%
13	9.547	1025	1031	1034	rBV	491	905	0.10%	0.009%
14	10.093	1117	1124	1133	rBV	123715	220421	25.12%	2.309%
15	10.646	1211	1218	1233	rBV	154337	305769	34.85%	3.203%
16	11.016	1274	1281	1289	rVB	162465	293784	33.48%	3.077%
17	11.157	1297	1305	1322	rVB	165041	319979	36.47%	3.352%
18	12.596	1546	1550	1556	rBV3	2063	3687	0.42%	0.039%
19	14.212	1819	1825	1834	rBV	311414	470762	53.65%	4.931%
20	14.518	1870	1877	1885	rBV	363198	582464	66.39%	6.101%
21	14.823	1921	1929	1936	rBV	266493	412409	47.00%	4.320%
22	15.052	1962	1968	1996	rBV	79037	188597	21.50%	1.975%
23	15.228	1996	1998	2001	rVV2	1059	1091	0.12%	0.011%
24	15.810	2091	2097	2110	rVB	449511	711680	81.11%	7.454%
25	15.951	2116	2121	2132	rBV	88004	149313	17.02%	1.564%
26	16.039	2135	2136	2138	rVV	1017	993	0.11%	0.010%
27	16.057	2138	2139	2142	rVB2	1443	957	0.11%	0.010%
28	17.361	2357	2361	2365	rBV3	687	1155	0.13%	0.012%
29	17.573	2390	2397	2407	rBV	331329	502847	57.31%	5.267%
30	17.673	2407	2414	2421	rVV	506830	779290	88.82%	8.163%
31	18.507	2551	2556	2558	rBV2	697	906	0.10%	0.009%
32	19.171	2664	2669	2672	rBV3	623	1037	0.12%	0.011%
33	19.512	2723	2727	2731	rBV3	6093	8430	0.96%	0.088%
34	19.588	2735	2740	2744	rVB2	6627	9013	1.03%	0.094%
35	19.623	2744	2746	2749	rVB2	906	904	0.10%	0.009%
36	19.729	2761	2764	2766	rBV3	1086	980	0.11%	0.010%

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37	19.800	2774	2776	2778	rBV3	801	993	0.11%	0.010%
38	19.829	2778	2781	2784	rBV4	1329	1585	0.18%	0.017%
39	19.894	2791	2792	2795	rVB3	1192	908	0.10%	0.010%
40	19.952	2795	2802	2811	rBV2	596451	877388	100.00%	9.190%
41	20.011	2811	2812	2815	rVB2	1554	1242	0.14%	0.013%
42	20.040	2815	2817	2819	rBV3	1214	1468	0.17%	0.015%
43	20.387	2873	2876	2877	rVB3	1410	1269	0.14%	0.013%
44	20.405	2877	2879	2880	rBV2	1699	1101	0.13%	0.012%
45	20.587	2909	2910	2913	rBV3	1335	1335	0.15%	0.014%
46	20.693	2926	2928	2930	rBV2	2116	2442	0.28%	0.026%
47	20.840	2950	2953	2955	rBV4	2494	3137	0.36%	0.033%
48	21.380	3043	3045	3046	rBV2	1965	929	0.11%	0.010%
49	21.874	3122	3129	3137	rVB	279741	473595	53.98%	4.961%
50	22.015	3148	3153	3156	rBV5	4092	6467	0.74%	0.068%
51	22.773	3280	3282	3285	rVB4	2054	1255	0.14%	0.013%
52	23.072	3331	3333	3335	rBV3	2627	1318	0.15%	0.014%
53	23.366	3379	3383	3391	rVB7	9854	17715	2.02%	0.186%
54	24.206	3521	3526	3535	rVB5	14346	30205	3.44%	0.316%
55	24.312	3542	3544	3548	rBV5	2779	4249	0.48%	0.045%
56	25.040	3657	3668	3682	rVB2	268070	785939	89.58%	8.232%
57	25.205	3690	3696	3698	rBV3	11324	23030	2.62%	0.241%
58	25.270	3698	3707	3720	rVB2	157058	464740	52.97%	4.868%
59	26.380	3891	3896	3908	rVB5	16274	46950	5.35%	0.492%
60	27.808	4131	4139	4151	rVB5	17361	65020	7.41%	0.681%
61	29.030	4345	4347	4350	rBV4	2542	2491	0.28%	0.026%
62	29.523	4423	4431	4440	rBV6	11478	41209	4.70%	0.432%
63	30.422	4582	4584	4585	rBV	2514	1893	0.22%	0.020%
64	31.627	4775	4789	4799	rBV10	10088	48565	5.54%	0.509%

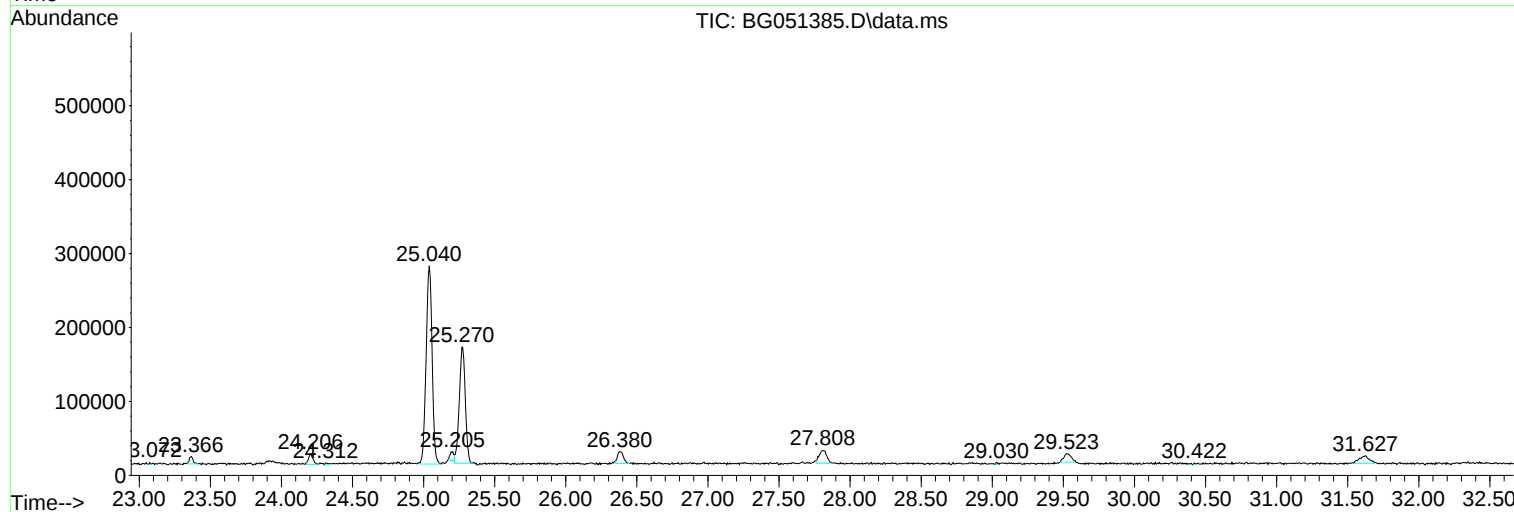
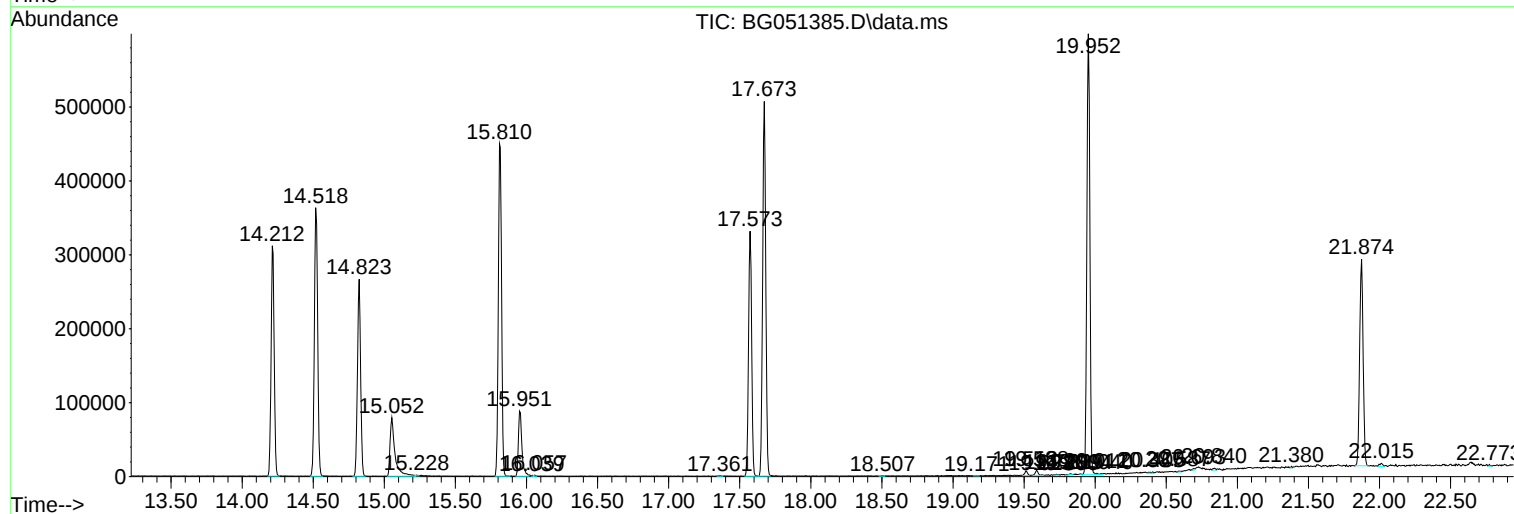
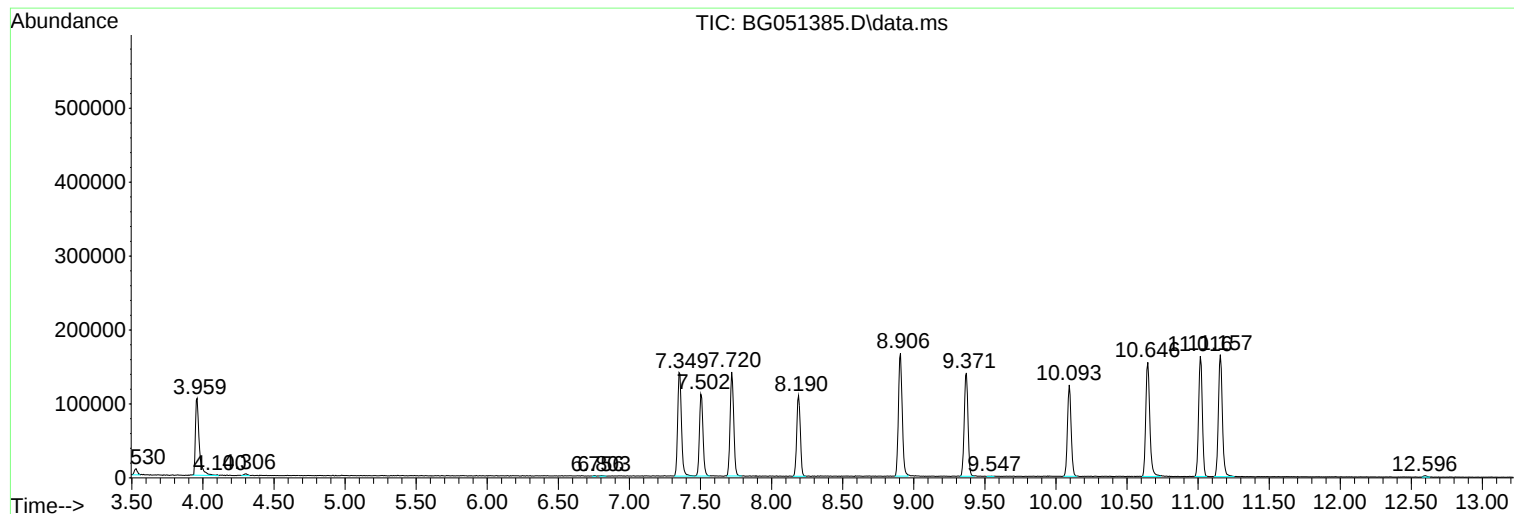
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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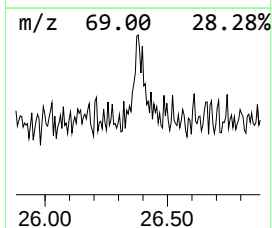
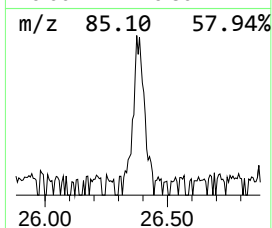
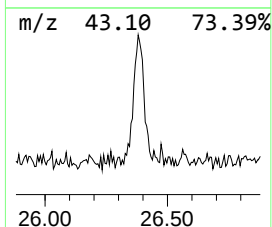
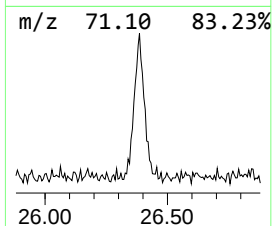
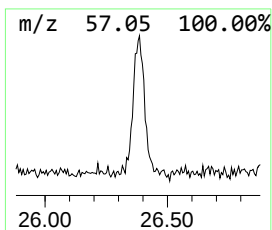
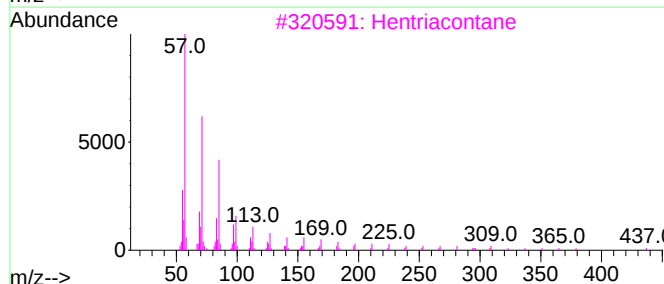
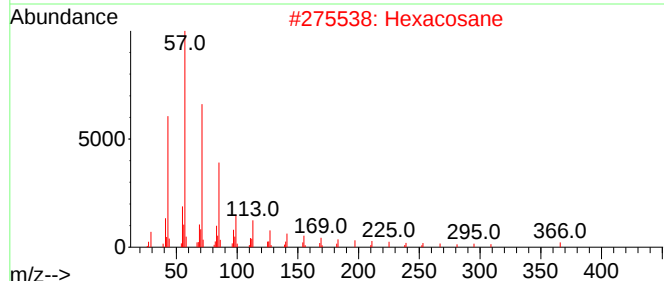
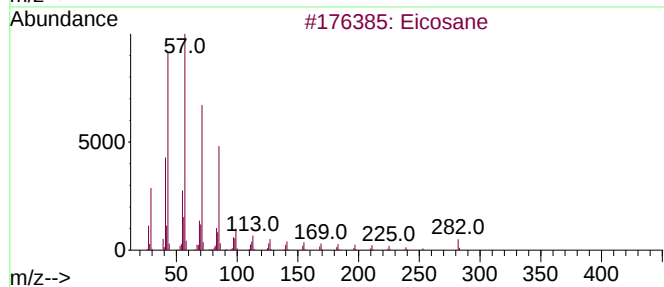
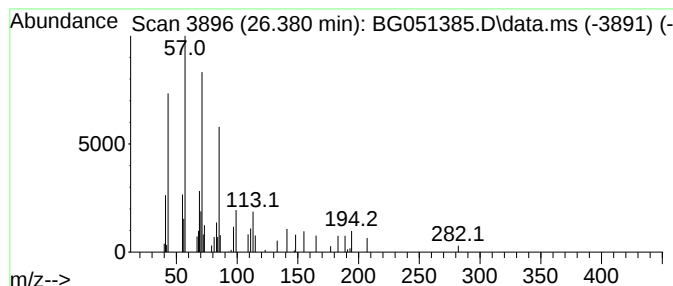
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Quant Title : SVOA CALIBRATION

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.
26.380	2.02 ng/ul	46950	Perylene-d12	25.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexacosane	366	C26H54	000630-01-3	86
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Eicosane	282	C20H42	000112-95-8	83
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	80



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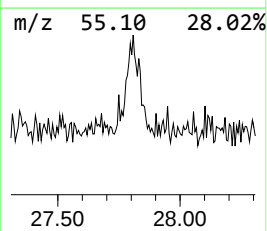
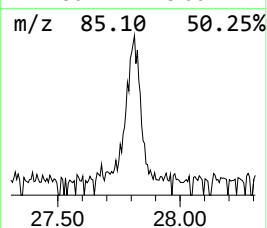
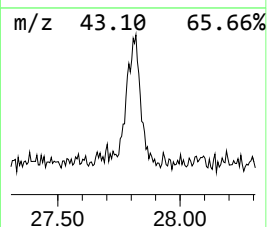
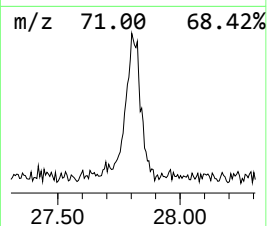
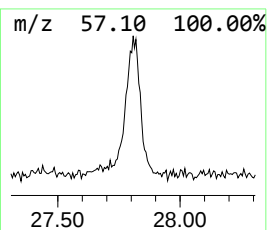
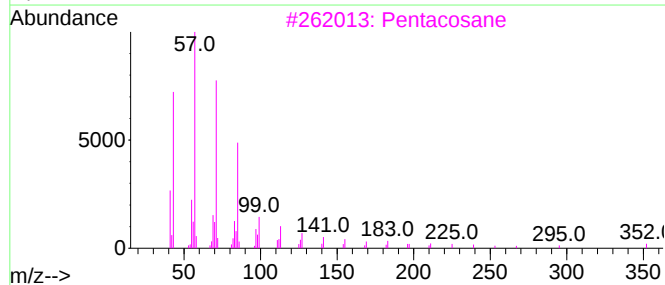
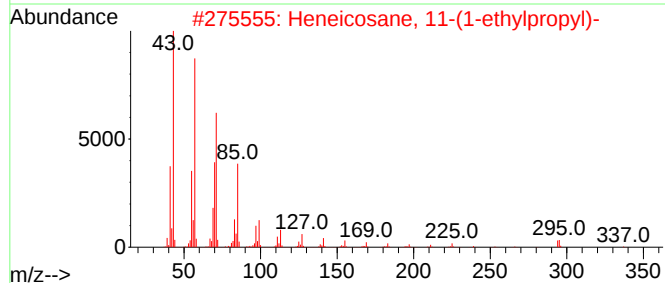
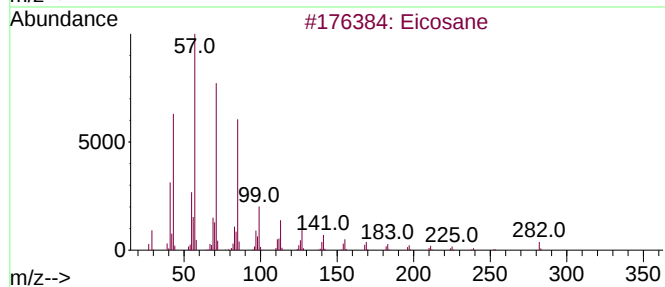
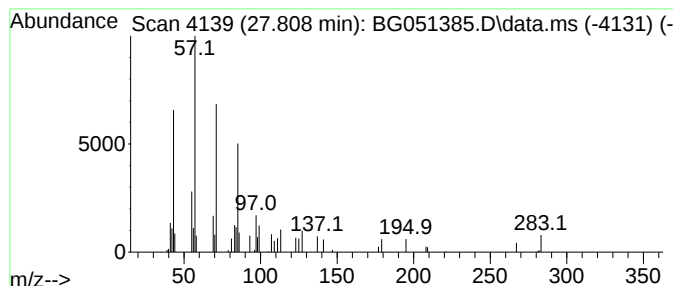
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.808	2.80 ng/ul	65020	Perylene-d12	25.276

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	87
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86
3	Pentacosane		352	C25H52	000629-99-2	80
4	Octadecane		254	C18H38	000593-45-3	80
5	Hexacosane		366	C26H54	000630-01-3	72



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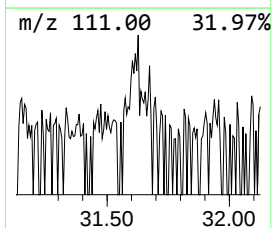
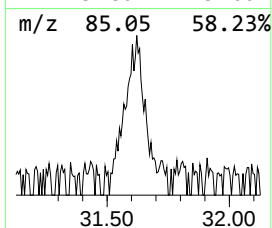
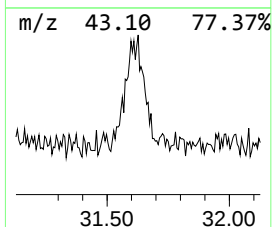
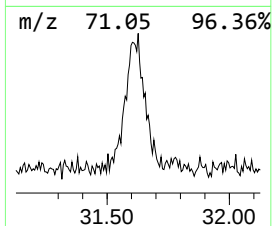
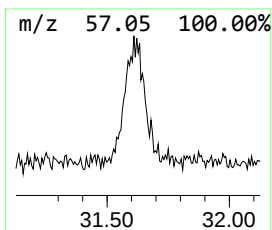
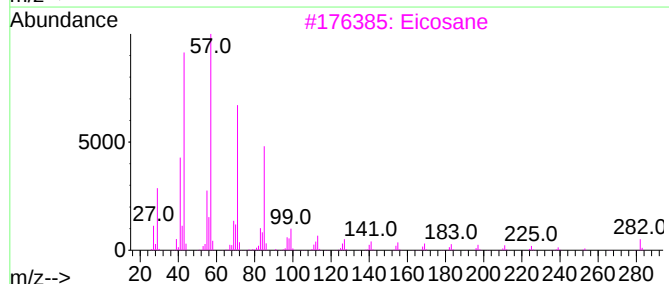
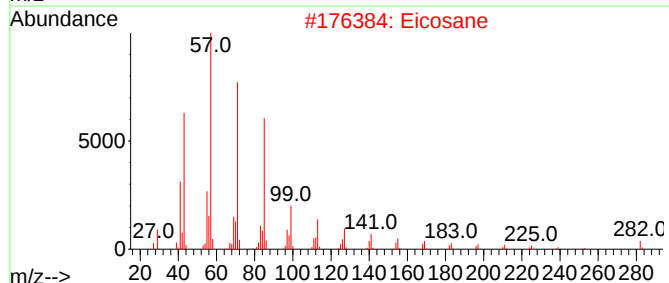
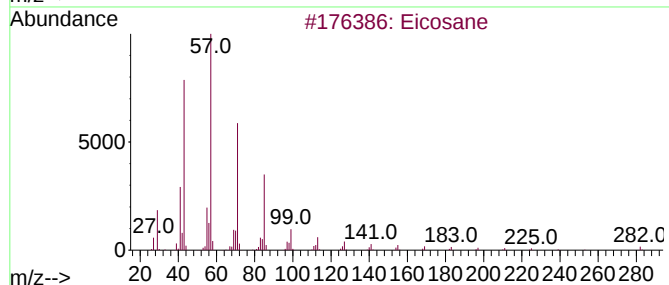
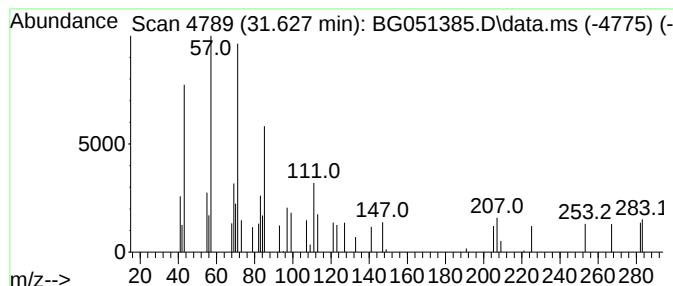
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.627	2.09 ng/ul	48565	Perylene-d12	25.276

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	60
2		Eicosane	282	C20H42	000112-95-8	53
3		Eicosane	282	C20H42	000112-95-8	53
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	52
5		Tetratetracontane	619	C44H90	007098-22-8	50



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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...	26.380	2.0	ng/ul	46950	6	25.276	464740	20.0
(DEL) Alkane: S...	27.808	2.8	ng/ul	65020	6	25.276	464740	20.0
(DEL) Alkane: S...	31.627	2.1	ng/ul	48565	6	25.276	464740	20.0