

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005801.D
 Acq On : 20 May 2019 16:15
 Operator : JU/SJ
 Sample : K2693-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF5

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_N\METHODS\SOM-EPA-BN051819MA.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	4.952	332	334	340	rVB	29259	41031	1.70%	0.154%
2	6.763	637	642	654	rBV	194256	421662	17.51%	1.580%
3	6.916	663	668	680	rVB	195938	325807	13.53%	1.221%
4	7.110	696	701	710	rBV	237981	413529	17.18%	1.550%
5	7.569	773	779	791	rBV	342766	622833	25.87%	2.334%
6	8.281	895	900	916	rBV	268625	529505	21.99%	1.984%
7	8.716	968	974	988	rBV	254502	480778	19.97%	1.802%
8	9.434	1090	1096	1108	rVB2	215867	400757	16.65%	1.502%
9	9.975	1183	1188	1197	rBV	236366	478827	19.89%	1.794%
10	10.328	1242	1248	1257	rVB	544622	898882	37.34%	3.368%
11	10.487	1269	1275	1295	rVB	200607	522164	21.69%	1.957%
12	13.622	1802	1808	1814	rBV	762894	1178323	48.94%	4.415%
13	13.675	1814	1817	1829	rVB	182780	291086	12.09%	1.091%
14	13.898	1848	1855	1868	rBV	770516	1182052	49.10%	4.429%
15	14.204	1901	1907	1919	rBV2	891374	1379761	57.31%	5.170%
16	14.475	1947	1953	1980	rBV3	81485	307882	12.79%	1.154%
17	14.675	1985	1987	1992	rVB3	5899	7456	0.31%	0.028%
18	15.087	2054	2057	2059	rVB	2891	3199	0.13%	0.012%
19	15.210	2071	2078	2088	rBV	986986	1606611	66.73%	6.020%
20	15.275	2088	2089	2097	rVB2	2646	3001	0.12%	0.011%
21	15.381	2101	2107	2117	rBV	146806	290155	12.05%	1.087%
22	15.457	2117	2120	2124	rVB3	11733	14193	0.59%	0.053%
23	15.945	2201	2203	2206	rVV3	3291	3220	0.13%	0.012%
24	15.998	2208	2212	2217	rVB4	3335	5935	0.25%	0.022%
25	16.757	2333	2341	2346	rBV3	3844	7565	0.31%	0.028%
26	16.969	2370	2377	2387	rBV	1278401	1829802	76.00%	6.857%
27	17.069	2387	2394	2412	rVB	1070610	1708564	70.97%	6.402%
28	17.886	2528	2533	2542	rBV3	37188	72320	3.00%	0.271%
29	17.951	2542	2544	2548	rVB2	6152	8813	0.37%	0.033%
30	18.175	2577	2582	2587	rVB3	6737	8428	0.35%	0.032%
31	18.733	2674	2677	2678	rBV3	2501	2456	0.10%	0.009%
32	18.822	2690	2692	2697	rVB3	3536	4319	0.18%	0.016%
33	19.022	2722	2726	2731	rBV	10111	16633	0.69%	0.062%
34	19.186	2751	2754	2760	rBV3	14018	26665	1.11%	0.100%

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Integration Parameters: LSCINT.P

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35	19.275	2765	2769	2772	rVV	8993	9809	0.41%	0.037%
36	19.386	2782	2788	2797	rBV	1396452	2025519	84.13%	7.590%
37	19.639	2829	2831	2834	rVB3	3061	2517	0.10%	0.009%
38	19.727	2845	2846	2849	rBV3	2321	2659	0.11%	0.010%
39	19.957	2879	2885	2888	rBV4	14613	19897	0.83%	0.075%
40	20.010	2892	2894	2898	rVB3	2618	3480	0.14%	0.013%
41	20.310	2943	2945	2946	rBV2	3943	3181	0.13%	0.012%
42	20.339	2946	2950	2953	rBV4	7408	12423	0.52%	0.047%
43	20.457	2966	2970	2975	rBV2	29264	37850	1.57%	0.142%
44	20.692	3009	3010	3013	rBV3	3285	3246	0.13%	0.012%
45	20.933	3047	3051	3056	rBV2	69233	106927	4.44%	0.401%
46	21.139	3082	3086	3088	rBV4	8418	10079	0.42%	0.038%
47	21.216	3093	3099	3112	rBV	1586208	2407544	100.00%	9.021%
48	21.380	3123	3127	3131	rVB	75289	79683	3.31%	0.299%
49	21.763	3190	3192	3193	rBV2	6025	3454	0.14%	0.013%
50	21.816	3197	3201	3205	rVV	109743	121102	5.03%	0.454%
51	22.274	3274	3279	3285	rBV	161832	223793	9.30%	0.839%
52	22.392	3296	3299	3306	rVB	29380	38688	1.61%	0.145%
53	22.768	3358	3363	3372	rBV	184743	267700	11.12%	1.003%
54	22.939	3387	3392	3400	rBV	98987	151173	6.28%	0.566%
55	23.292	3445	3452	3466	rBV	1086358	2352254	97.70%	8.814%
56	23.433	3469	3476	3491	rVB	1169898	2357885	97.94%	8.835%
57	23.945	3558	3563	3571	rVB	184434	318331	13.22%	1.193%
58	24.086	3581	3587	3598	rVB	134233	292276	12.14%	1.095%
59	24.662	3679	3685	3693	rBV2	133238	283122	11.76%	1.061%
60	25.504	3822	3828	3834	rBV2	81151	184563	7.67%	0.692%
61	25.580	3836	3841	3854	rVB5	48864	134954	5.61%	0.506%
62	26.486	3991	3995	4003	rVB3	58157	138772	5.76%	0.520%

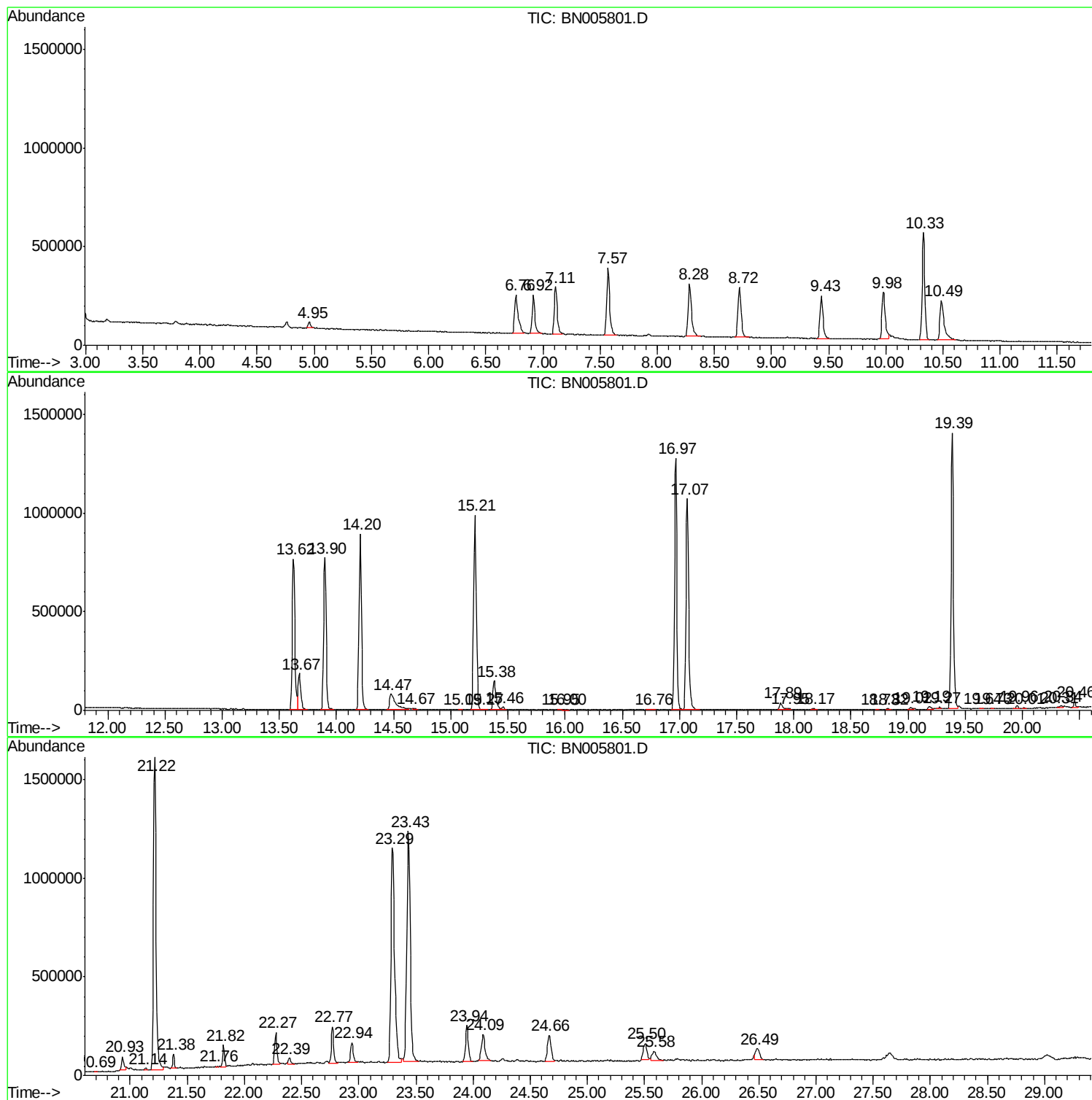
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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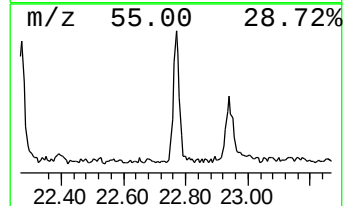
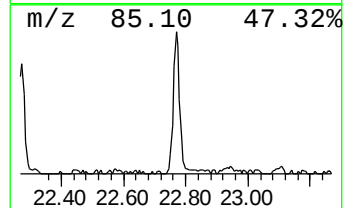
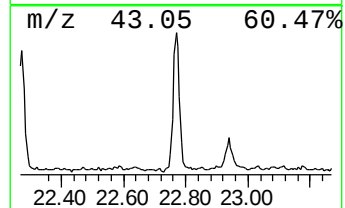
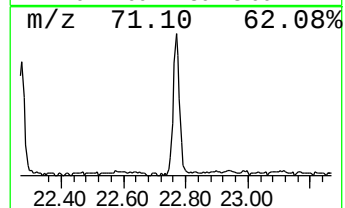
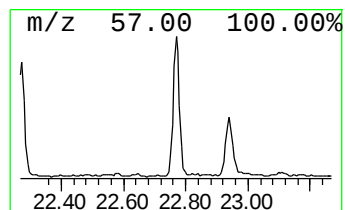
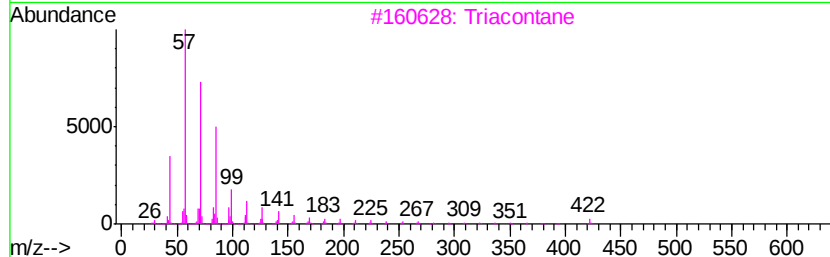
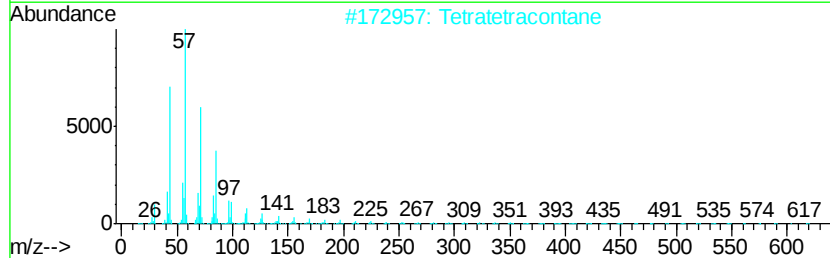
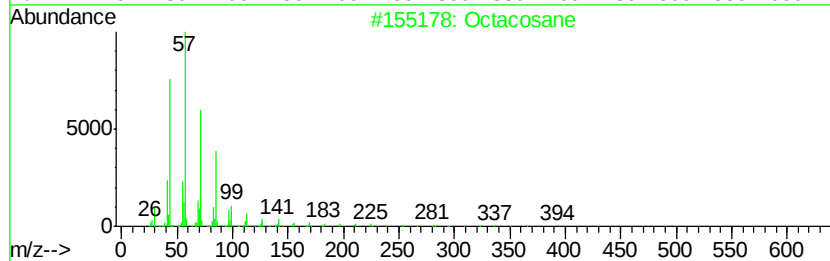
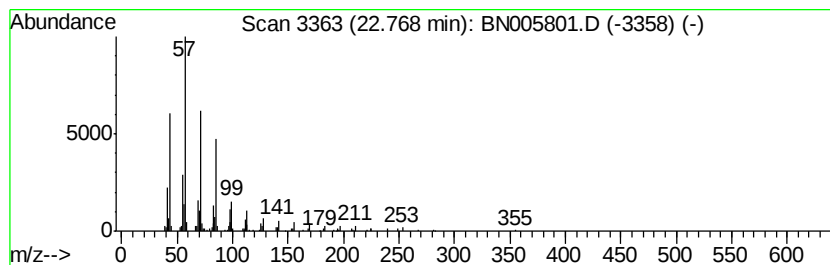
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.27 ng/ul	267700	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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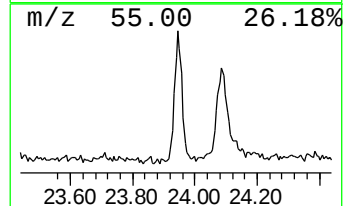
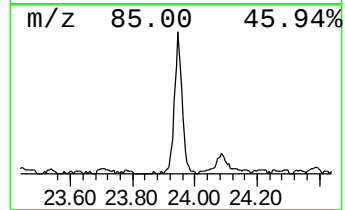
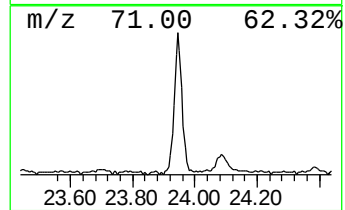
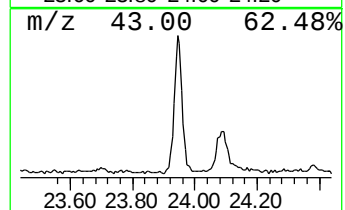
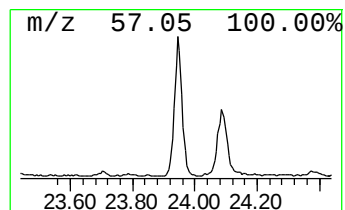
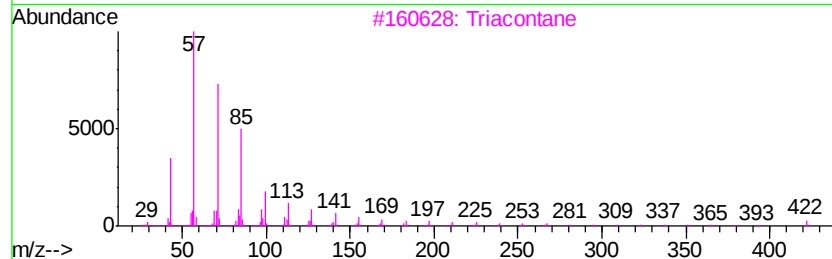
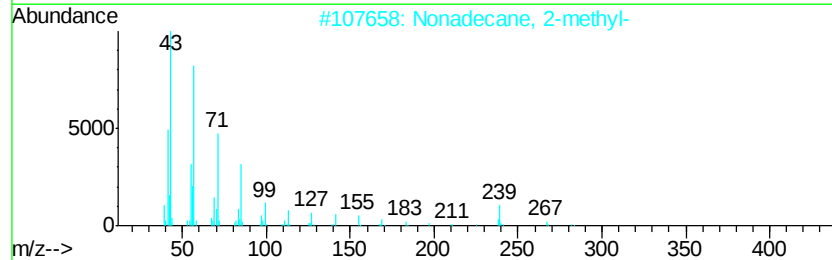
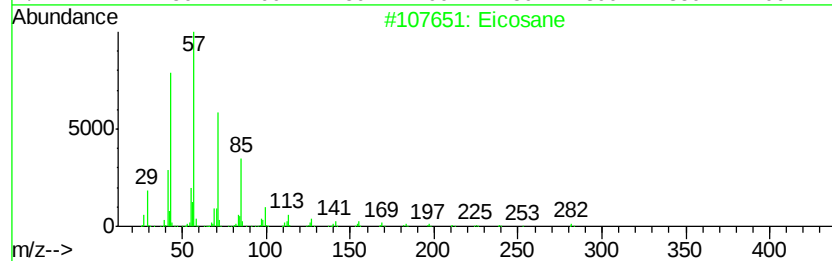
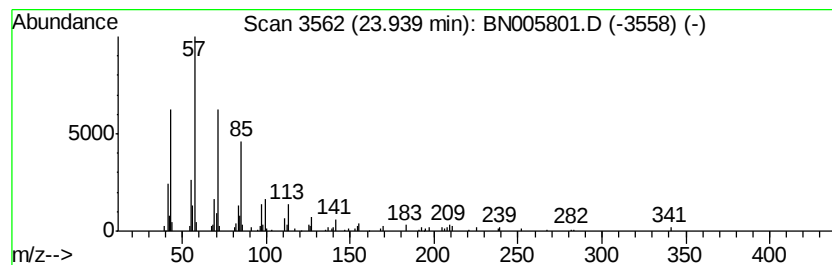
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.94	2.70 ng/ul	318331	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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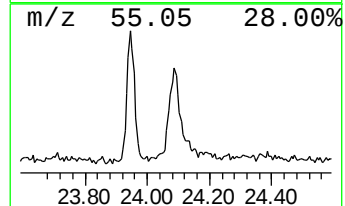
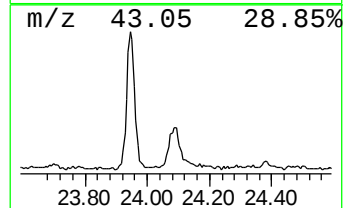
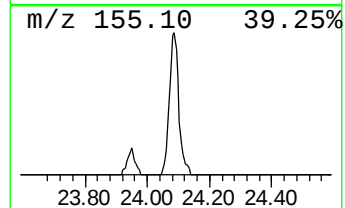
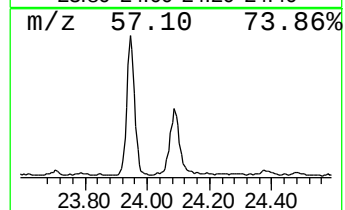
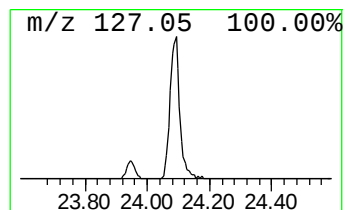
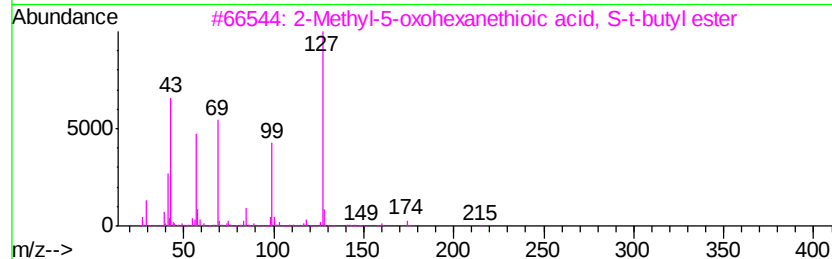
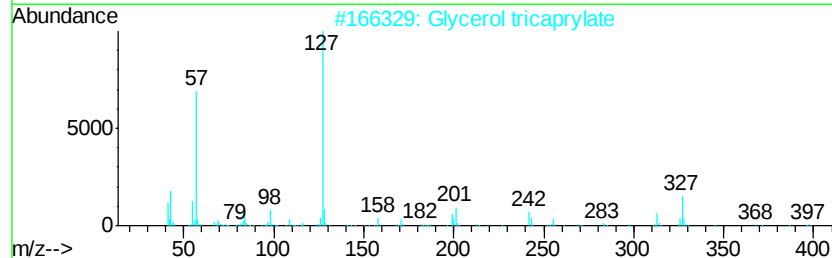
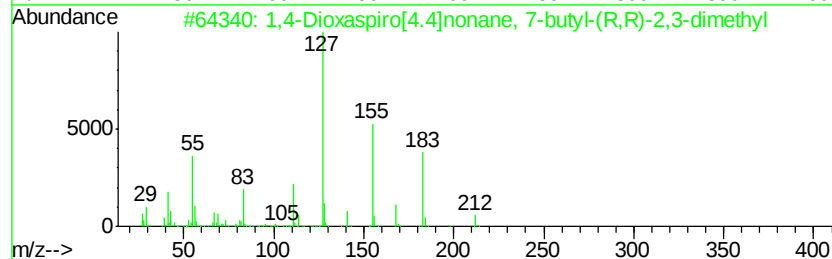
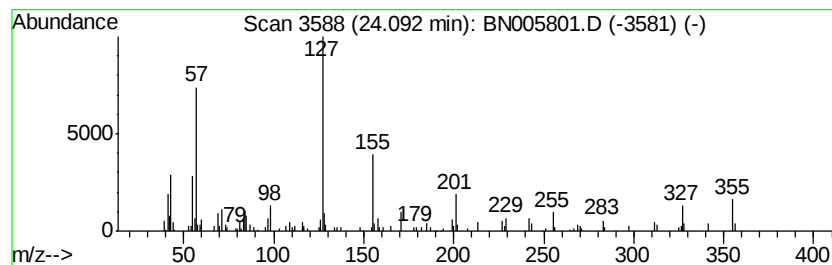
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.48 ng/ul	292276	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	47
2		Glycerol tricaprylate	470	C27H50O6	000538-23-8	38
3		2-Methyl-5-oxohexanethioic acid,...	216	C11H20O2S	1000186-90-2	27
4		1H-Imidazole, 1-methyl-5-nitro-	127	C4H5N3O2	003034-42-2	27
5		1,6-Dioxaspiro[4.4]nonane, 2-ethyl-	156	C9H16O2	038401-84-2	27



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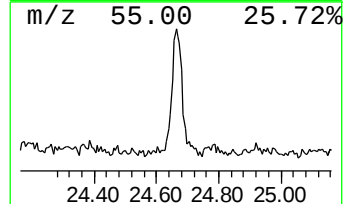
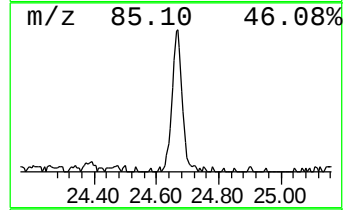
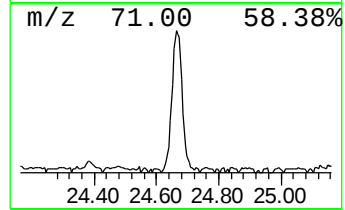
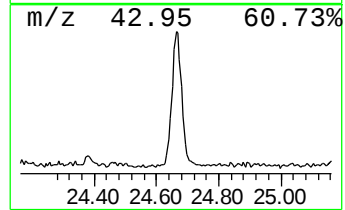
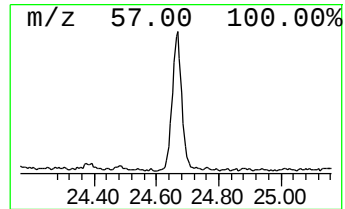
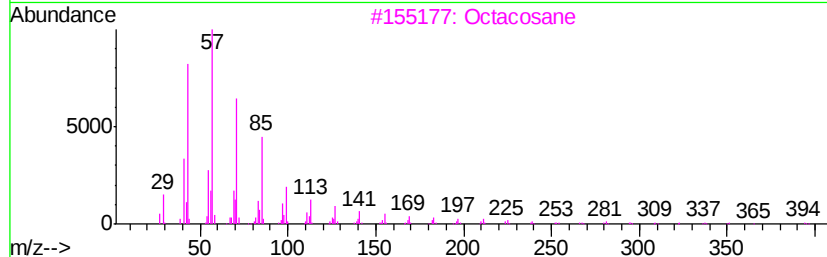
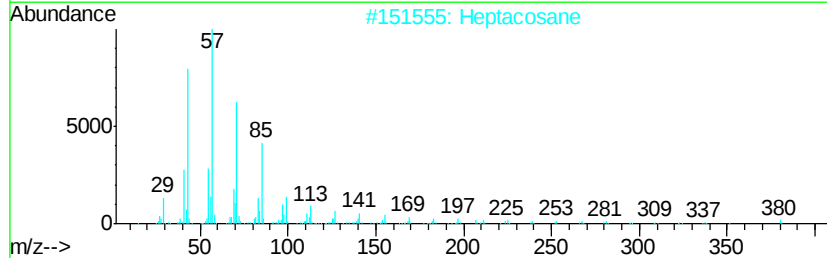
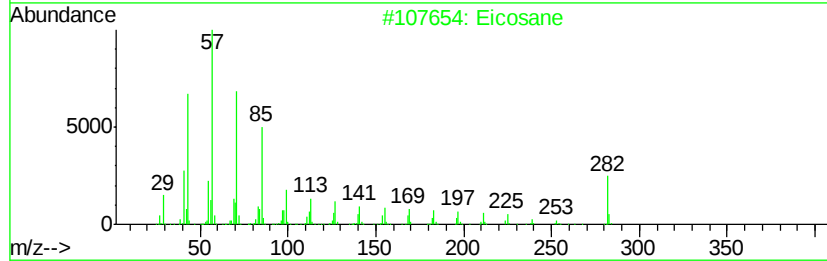
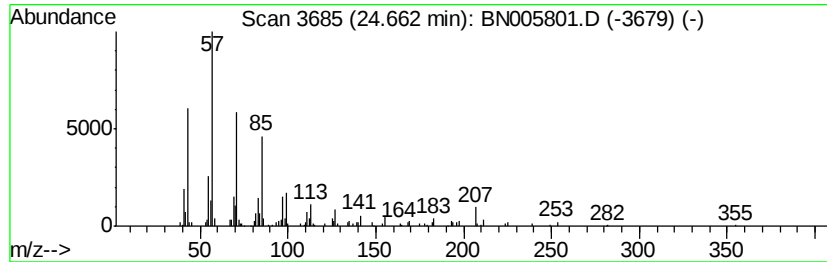
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.40 ng/ul	283122	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.3	ng/ul	267700	6	23.43	2357890	20.0
(DEL) Alkane: Str...	23.94	2.7	ng/ul	318331	6	23.43	2357890	20.0
unknown-01	24.09	2.5	ng/ul	292276	6	23.43	2357890	20.0
(DEL) Alkane: Str...	24.66	2.4	ng/ul	283122	6	23.43	2357890	20.0