

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004736.D
 Acq On : 13 Mar 2019 18:19
 Operator : JU/SJ
 Sample : K1794-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P1

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-BN030719MA.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	3.222	37	40	46	rVB2	5290	6457	1.07%	0.118%
2	3.675	113	117	119	rVB2	449	630	0.10%	0.011%
3	4.005	170	173	175	rBV	632	672	0.11%	0.012%
4	4.769	300	303	306	rBV2	653	707	0.12%	0.013%
5	4.834	310	314	319	rVB3	1765	2837	0.47%	0.052%
6	6.887	658	663	673	rBB2	44499	76816	12.69%	1.398%
7	7.058	687	692	699	rBB	43561	67323	11.12%	1.226%
8	7.252	719	725	731	rBB	58006	83656	13.82%	1.523%
9	7.722	799	805	811	rBB	110860	175469	28.99%	3.194%
10	8.422	919	924	932	rBB	58608	89088	14.72%	1.622%
11	8.881	996	1002	1007	rBV	53694	86794	14.34%	1.580%
12	9.234	1059	1062	1065	rBB	1803	1976	0.33%	0.036%
13	9.599	1118	1124	1130	rBB	41474	63833	10.54%	1.162%
14	10.134	1209	1215	1225	rBV	55907	97237	16.06%	1.770%
15	10.504	1271	1278	1285	rBB	170380	274970	45.42%	5.006%
16	10.652	1297	1303	1315	rBB	59780	101302	16.73%	1.844%
17	12.098	1547	1549	1551	rBB	831	767	0.13%	0.014%
18	13.769	1828	1833	1838	rBV	156818	206199	34.06%	3.754%
19	13.816	1838	1841	1846	rVB	26627	33185	5.48%	0.604%
20	14.051	1875	1881	1891	rBV	166443	235382	38.88%	4.285%
21	14.216	1906	1909	1912	rBB	4185	4493	0.74%	0.082%
22	14.363	1928	1934	1940	rBB2	258740	392883	64.90%	7.152%
23	14.604	1971	1975	1985	rBV	5440	13357	2.21%	0.243%
24	15.357	2097	2103	2111	rBB	222093	315364	52.09%	5.741%
25	15.481	2120	2124	2130	rBB	25139	32907	5.44%	0.599%
26	15.598	2141	2144	2146	rBB	1017	982	0.16%	0.018%
27	16.898	2363	2365	2368	rBB	766	770	0.13%	0.014%
28	17.110	2395	2401	2412	rBV2	348814	485945	80.27%	8.846%
29	17.210	2412	2418	2431	rVB	237380	337328	55.72%	6.141%
30	17.992	2548	2551	2557	rBB	9880	11493	1.90%	0.209%
31	19.145	2743	2747	2751	rVB	1746	1802	0.30%	0.033%
32	19.280	2767	2770	2777	rBV2	2425	2475	0.41%	0.045%
33	19.398	2787	2790	2793	rVB	1170	1473	0.24%	0.027%
34	19.510	2803	2809	2818	rVB	304031	406018	67.07%	7.391%

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Max Peaks: 100
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Peak separation: 5

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35	19.745	2845	2849	2852	rBV	1004	1186	0.20%	0.022%
36	20.039	2897	2899	2902	rVB2	1387	744	0.12%	0.014%
37	20.533	2982	2983	2987	rBV2	2641	2699	0.45%	0.049%
38	20.845	3032	3036	3037	rBV	809	660	0.11%	0.012%
39	20.910	3046	3047	3050	rBV2	799	652	0.11%	0.012%
40	21.004	3059	3063	3069	rVB	16799	19640	3.24%	0.358%
41	21.210	3096	3098	3101	rVB	1174	1250	0.21%	0.023%
42	21.310	3110	3115	3124	rBV	498663	605365	100.00%	11.020%
43	21.445	3134	3138	3140	rBV	11663	11691	1.93%	0.213%
44	21.639	3169	3171	3172	rBV2	1159	846	0.14%	0.015%
45	21.880	3207	3212	3217	rBV	18787	23233	3.84%	0.423%
46	21.921	3217	3219	3221	rBV3	1213	1102	0.18%	0.020%
47	22.339	3286	3290	3298	rVB	31585	40361	6.67%	0.735%
48	22.469	3309	3312	3317	rBV	3361	4275	0.71%	0.078%
49	22.845	3371	3376	3381	rBV	39041	54888	9.07%	0.999%
50	23.421	3467	3474	3484	rBV2	215575	403844	66.71%	7.352%
51	23.568	3491	3499	3510	rBV2	271415	530988	87.71%	9.666%
52	24.063	3576	3583	3591	rVB	37987	65352	10.80%	1.190%
53	24.810	3703	3710	3717	rVB	26396	55870	9.23%	1.017%
54	25.551	3834	3836	3838	rBV3	1822	1364	0.23%	0.025%
55	25.680	3853	3858	3867	rVB2	15687	34715	5.73%	0.632%
56	26.709	4028	4033	4041	rVB4	8126	19837	3.28%	0.361%

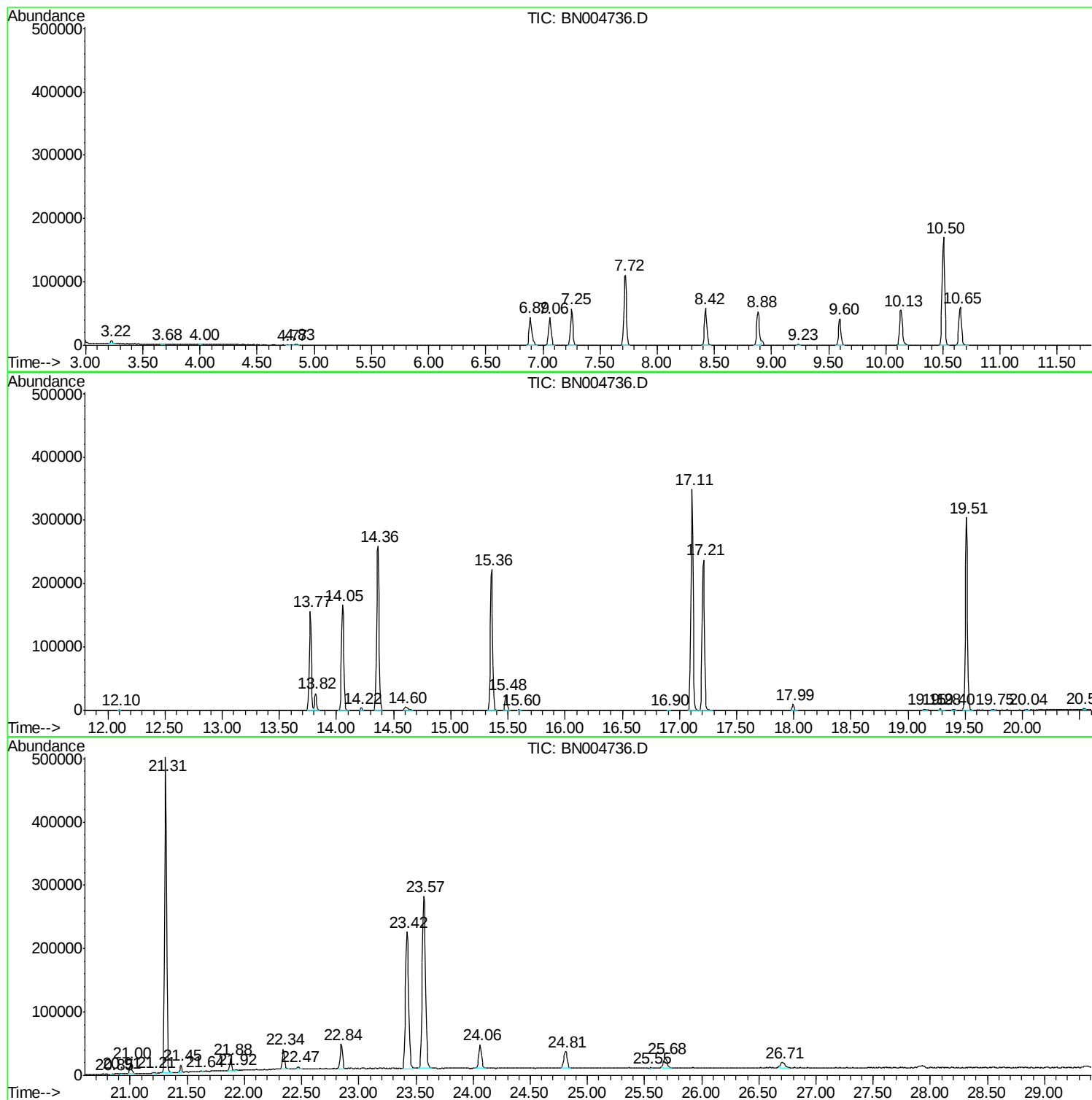
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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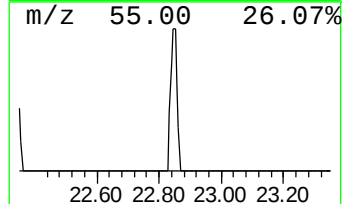
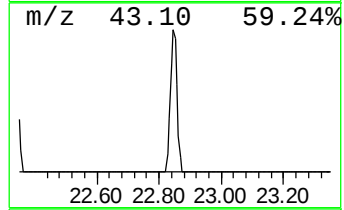
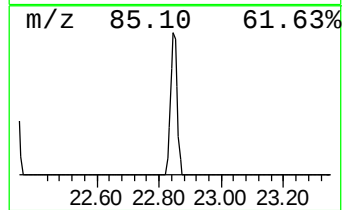
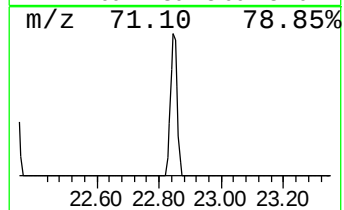
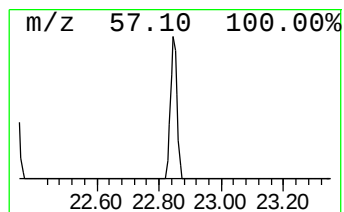
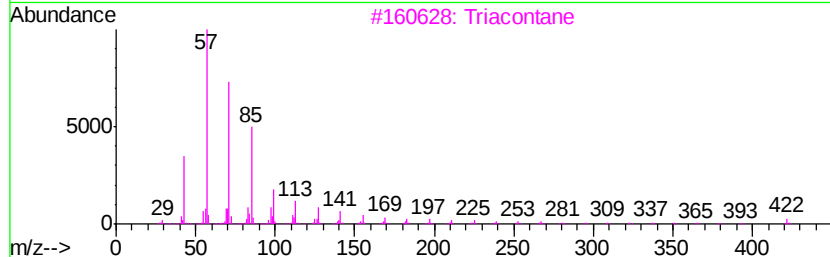
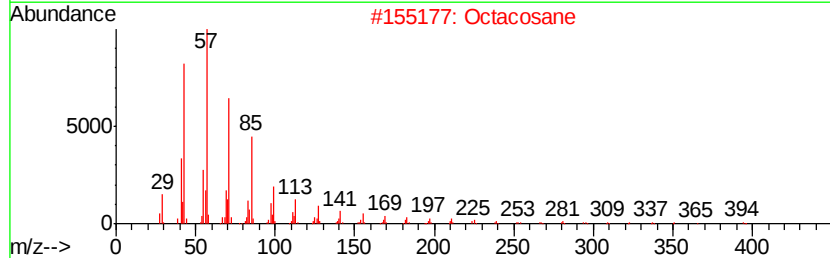
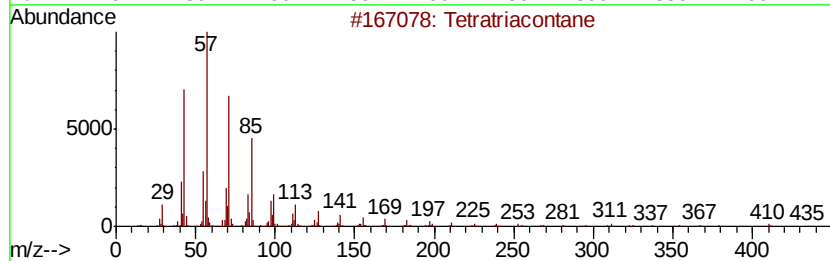
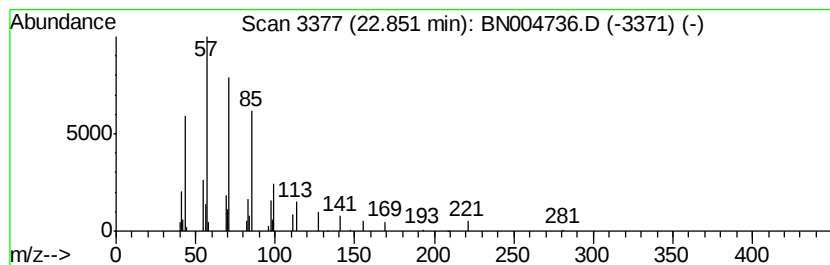
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.07 ng/ul	54888	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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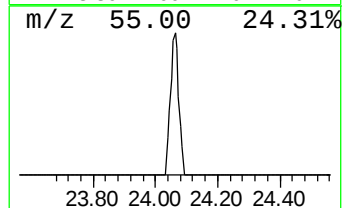
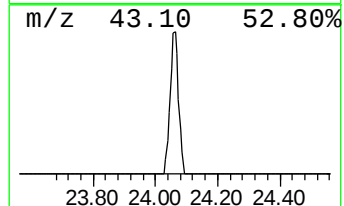
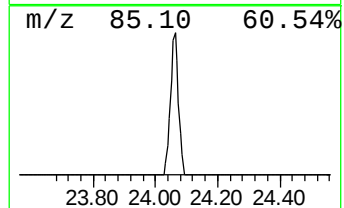
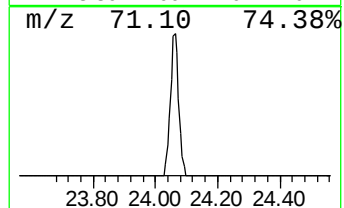
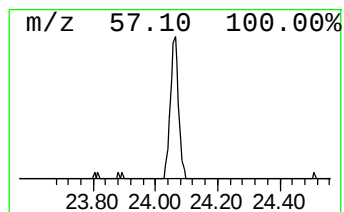
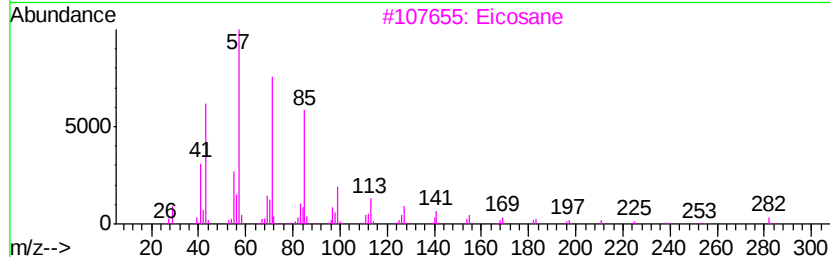
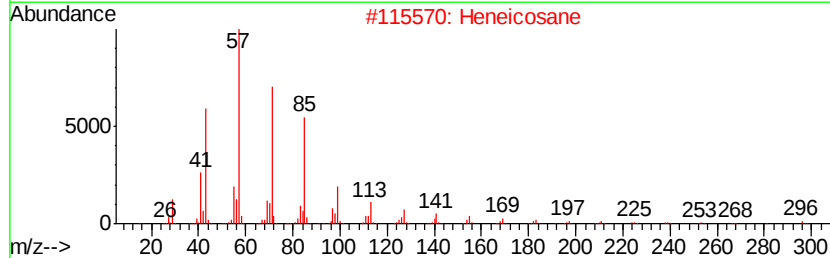
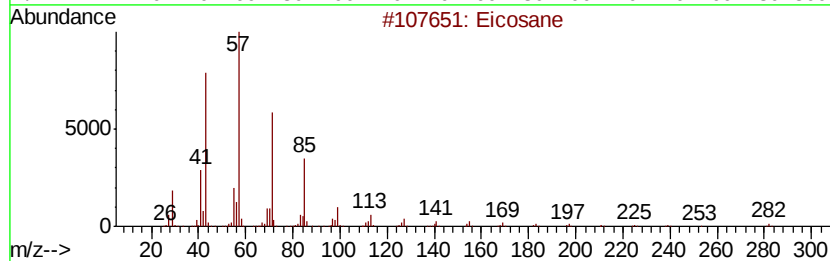
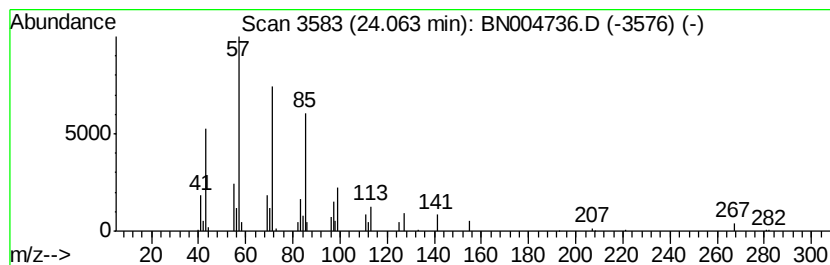
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.46 ng/ul	65352	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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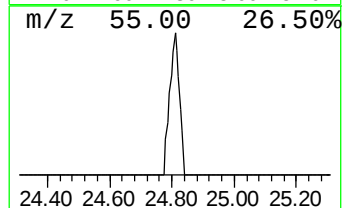
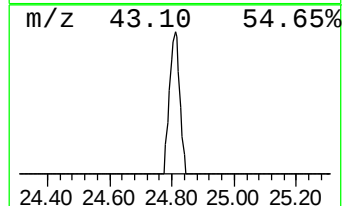
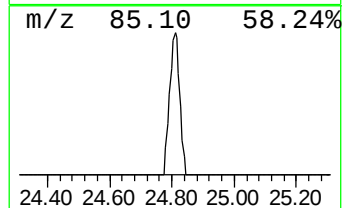
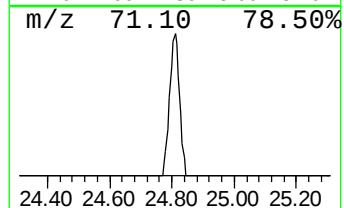
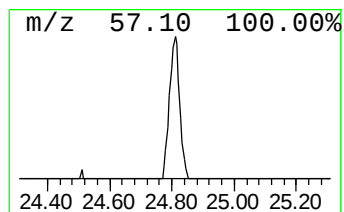
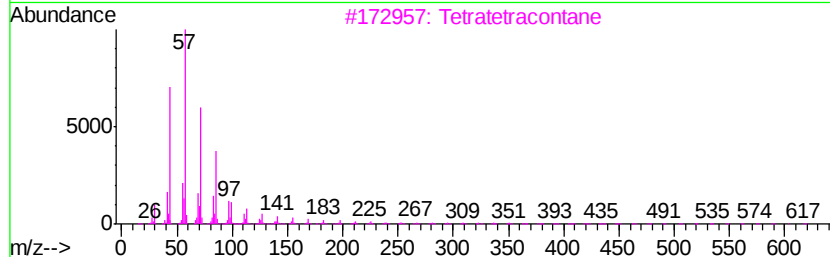
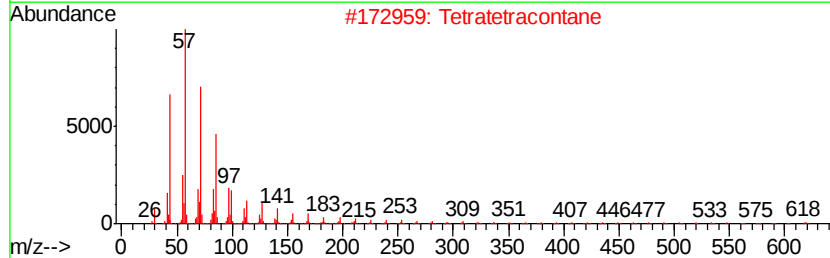
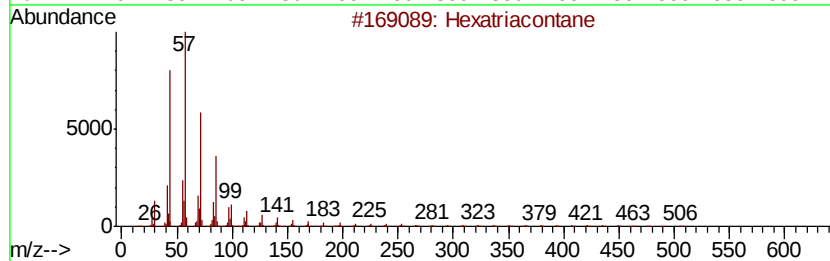
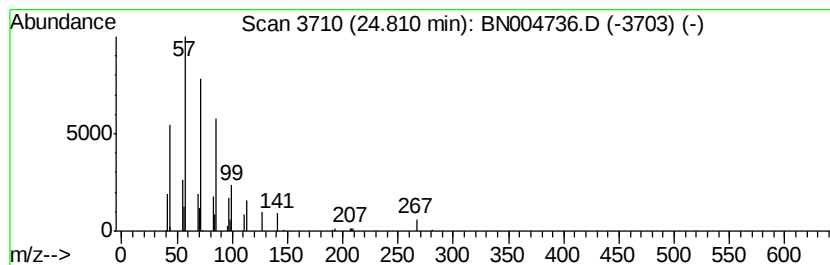
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.10 ng/ul	55870	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.1	ng/ul	54888	6	23.57	530988	20.0
(DEL) Alkane: Str...	24.06	2.5	ng/ul	65352	6	23.57	530988	20.0
(DEL) Alkane: Str...	24.81	2.1	ng/ul	55870	6	23.57	530988	20.0