

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004737.D
 Acq On : 13 Mar 2019 18:54
 Operator : JU/SJ
 Sample : K1794-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P2

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	3.228	38	41	45	rVB	6252	7968	1.61%	0.143%
2	3.269	45	48	50	rBV3	503	624	0.13%	0.011%
3	3.434	72	76	77	rVB2	725	635	0.13%	0.011%
4	3.787	134	136	140	rVB3	482	513	0.10%	0.009%
5	3.852	143	147	149	rBV	880	1021	0.21%	0.018%
6	3.946	162	163	167	rVB	739	756	0.15%	0.014%
7	4.840	311	315	320	rVB2	1443	2377	0.48%	0.043%
8	5.028	344	347	351	rVV	639	702	0.14%	0.013%
9	5.069	353	354	356	rBV	666	560	0.11%	0.010%
10	6.887	658	663	672	rBB	52528	83144	16.76%	1.490%
11	7.058	687	692	700	rBB	50499	77600	15.64%	1.391%
12	7.252	720	725	732	rBB	68541	98760	19.91%	1.770%
13	7.716	799	804	811	rBB	111739	174493	35.18%	3.128%
14	8.422	918	924	932	rBB	69349	107050	21.58%	1.919%
15	8.881	996	1002	1009	rBB	61537	94096	18.97%	1.687%
16	9.234	1060	1062	1064	rBB	1177	929	0.19%	0.017%
17	9.599	1118	1124	1130	rBB	47687	73329	14.78%	1.314%
18	10.134	1209	1215	1227	rBB	64106	112470	22.67%	2.016%
19	10.504	1271	1278	1285	rBB	163094	266011	53.62%	4.768%
20	10.651	1297	1303	1315	rBB	64975	110601	22.30%	1.982%
21	12.098	1547	1549	1552	rBB	791	898	0.18%	0.016%
22	13.769	1827	1833	1838	rBV	165850	219889	44.33%	3.941%
23	13.816	1838	1841	1846	rVB	28094	36303	7.32%	0.651%
24	14.051	1875	1881	1893	rBB	177498	256049	51.62%	4.590%
25	14.363	1928	1934	1940	rBB2	233687	363503	73.28%	6.516%
26	14.598	1970	1974	1982	rBV	9485	20768	4.19%	0.372%
27	15.104	2056	2060	2064	rBB	6144	7466	1.51%	0.134%
28	15.357	2097	2103	2112	rBB	228695	334214	67.37%	5.991%
29	15.481	2120	2124	2131	rBB	37889	46125	9.30%	0.827%
30	15.598	2141	2144	2146	rBB	1164	1062	0.21%	0.019%
31	16.898	2363	2365	2367	rBB	569	541	0.11%	0.010%
32	17.110	2395	2401	2407	rBV	311217	422624	85.20%	7.575%
33	17.151	2407	2408	2412	rVV	3557	3331	0.67%	0.060%
34	17.204	2412	2417	2435	rVB	238987	349159	70.39%	6.259%

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35	17.992	2548	2551	2556	rBB	8777	10060	2.03%	0.180%
36	18.998	2719	2722	2724	rBV	616	677	0.14%	0.012%
37	19.145	2743	2747	2748	rBV	1674	1733	0.35%	0.031%
38	19.175	2748	2752	2756	rVB	10620	13144	2.65%	0.236%
39	19.280	2767	2770	2772	rBV	1160	739	0.15%	0.013%
40	19.398	2787	2790	2793	rBV	1166	1470	0.30%	0.026%
41	19.510	2803	2809	2819	rBV	310795	416715	84.00%	7.470%
42	20.457	2967	2970	2974	rVB2	451	616	0.12%	0.011%
43	20.516	2978	2980	2982	rBV	672	659	0.13%	0.012%
44	20.539	2982	2984	2986	rVB	2370	1740	0.35%	0.031%
45	20.851	3034	3037	3038	rBV2	486	598	0.12%	0.011%
46	20.980	3054	3059	3060	rVV	2731	3694	0.74%	0.066%
47	21.004	3060	3063	3072	rVV2	30248	45895	9.25%	0.823%
48	21.086	3073	3077	3082	rVV	30587	34298	6.91%	0.615%
49	21.151	3086	3088	3091	rVB3	1000	1066	0.21%	0.019%
50	21.180	3091	3093	3096	rBV2	631	931	0.19%	0.017%
51	21.310	3109	3115	3120	rBV	396581	496066	100.00%	8.892%
52	21.439	3134	3137	3141	rBV	13387	13976	2.82%	0.251%
53	21.874	3208	3211	3217	rBV	23605	28075	5.66%	0.503%
54	22.339	3286	3290	3295	rBV	38253	45779	9.23%	0.821%
55	22.845	3371	3376	3381	rBV	42504	60552	12.21%	1.085%
56	23.421	3467	3474	3489	rVB	233929	453927	91.51%	8.137%
57	23.568	3491	3499	3515	rVB	260663	487648	98.30%	8.741%
58	24.063	3577	3583	3592	rBV	40088	71869	14.49%	1.288%
59	24.810	3703	3710	3717	rBV	26674	53624	10.81%	0.961%
60	25.680	3851	3858	3866	rBV2	16000	37043	7.47%	0.664%
61	26.709	4028	4033	4040	rVB	9338	20705	4.17%	0.371%

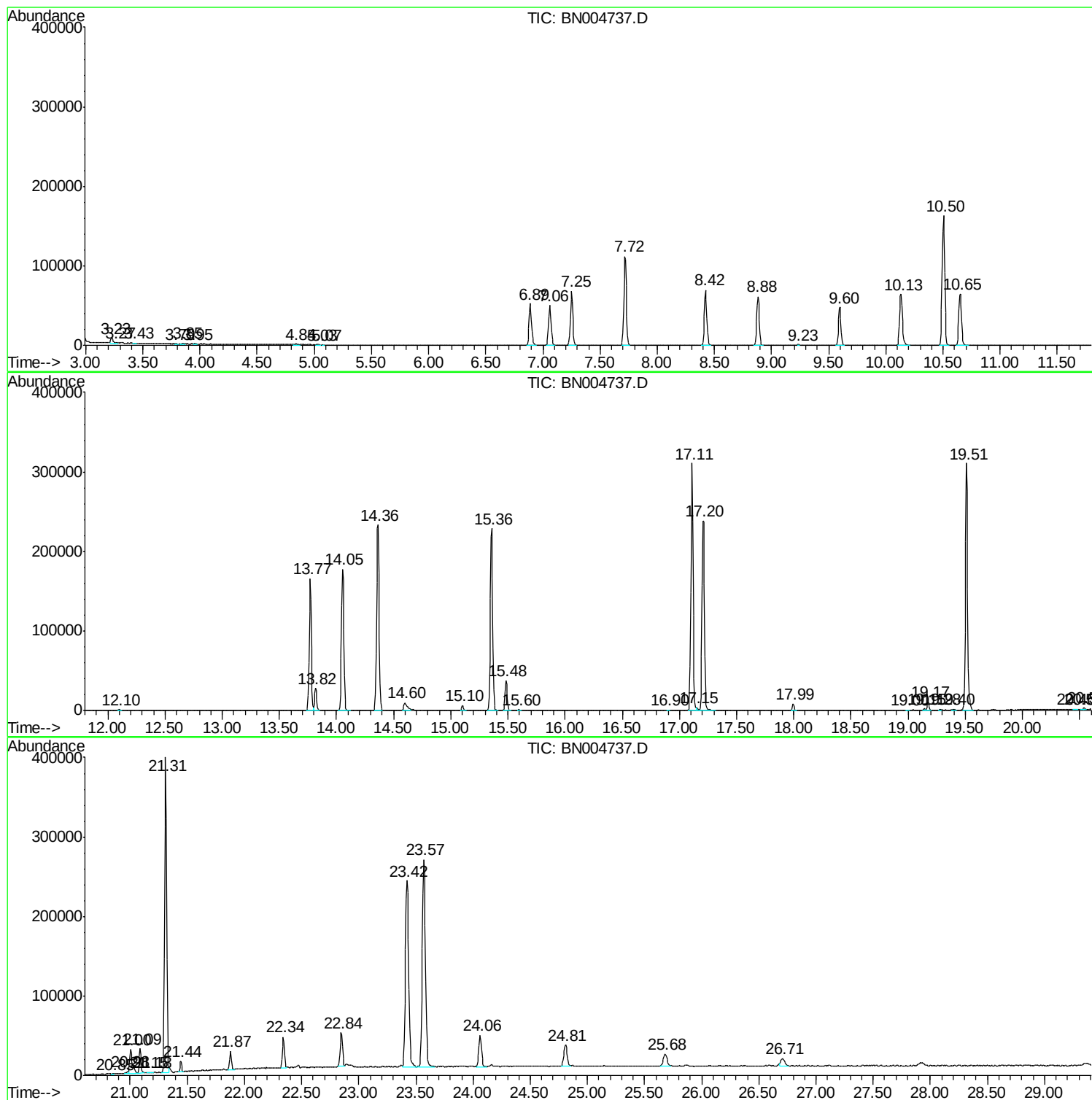
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Quant Title : SVOA CALIBRATION

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



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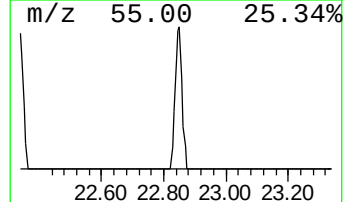
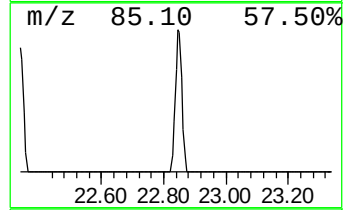
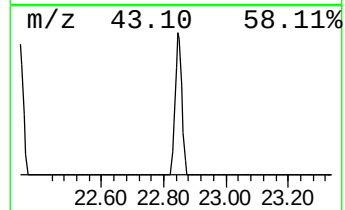
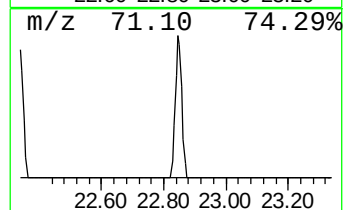
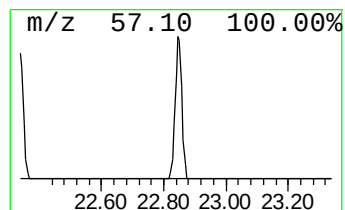
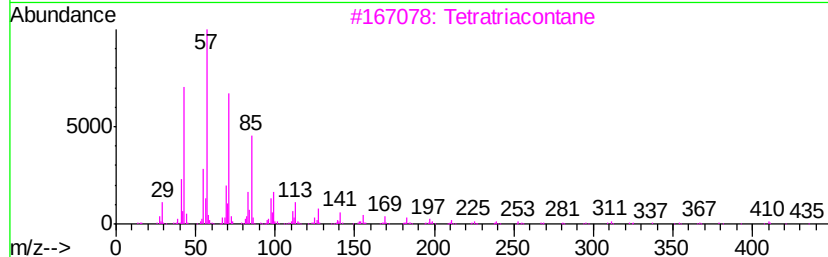
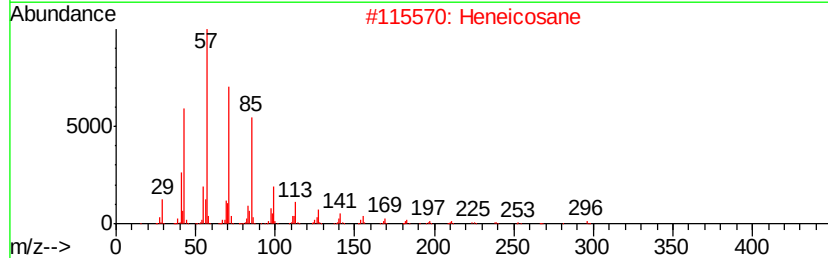
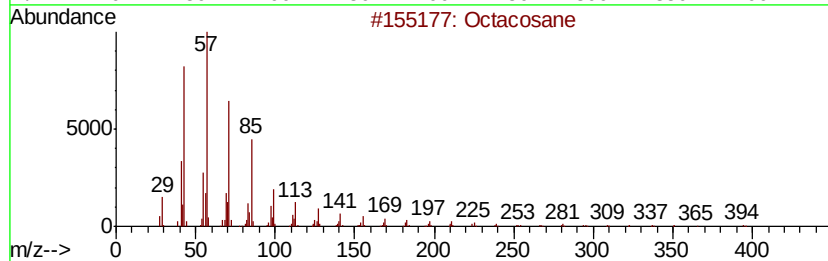
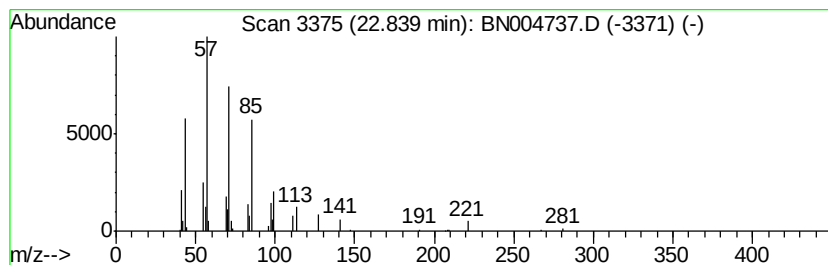
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.48 ng/ul	60552	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacotane	422	C30H62	000638-68-6	91



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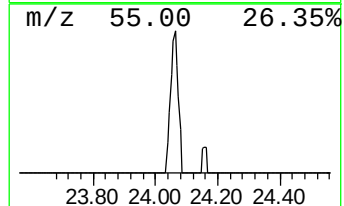
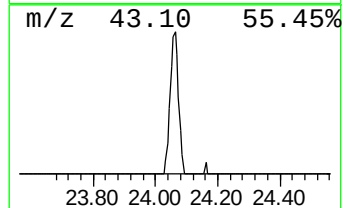
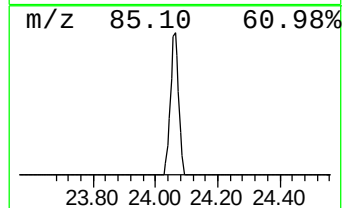
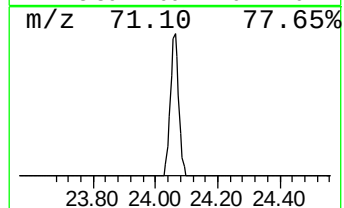
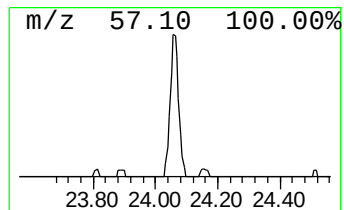
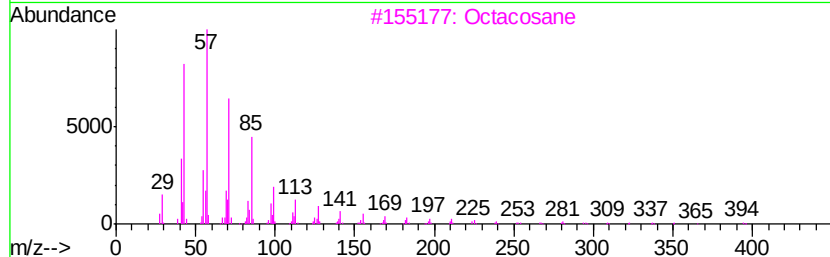
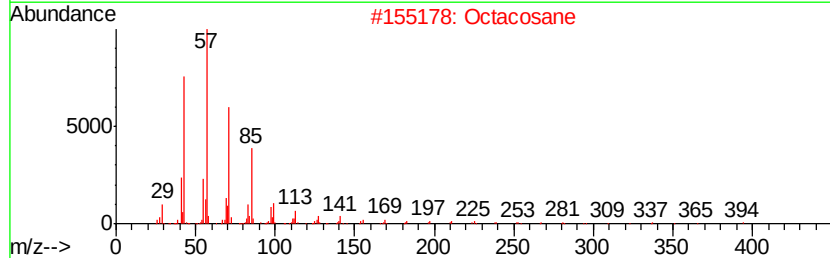
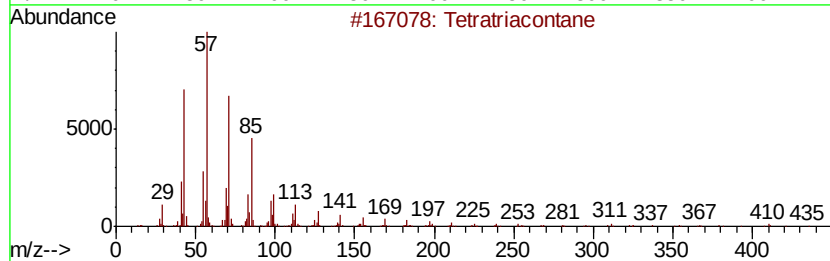
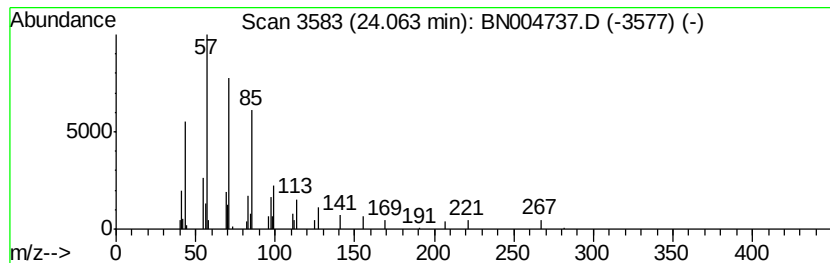
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.95 ng/ul	71869	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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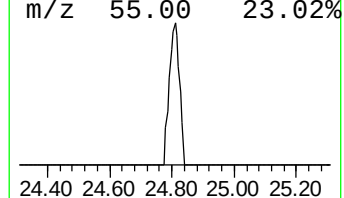
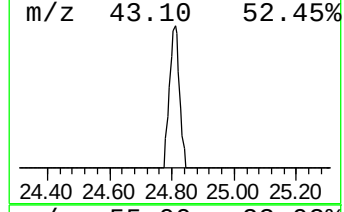
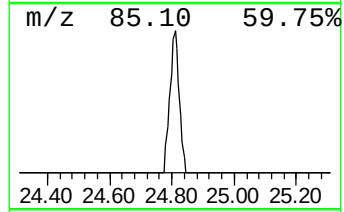
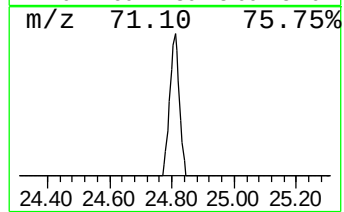
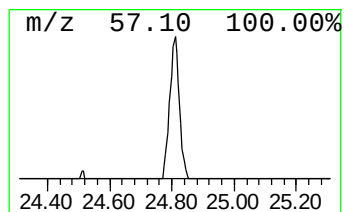
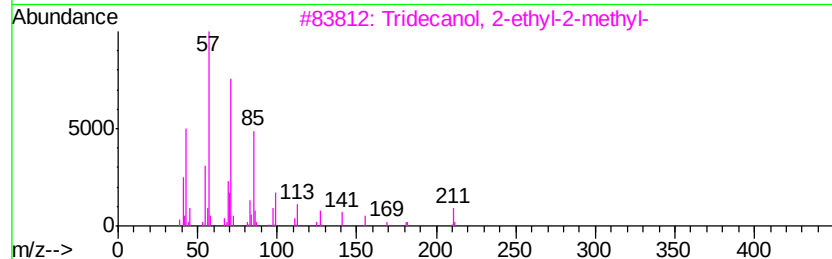
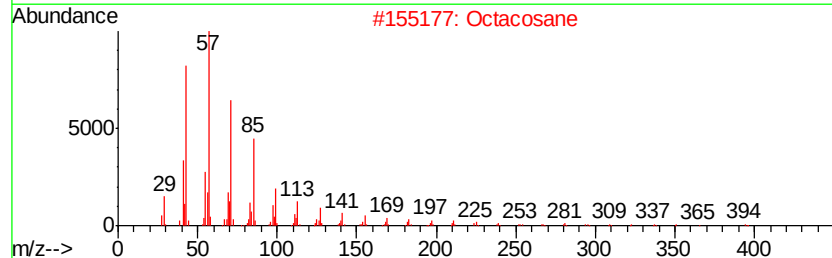
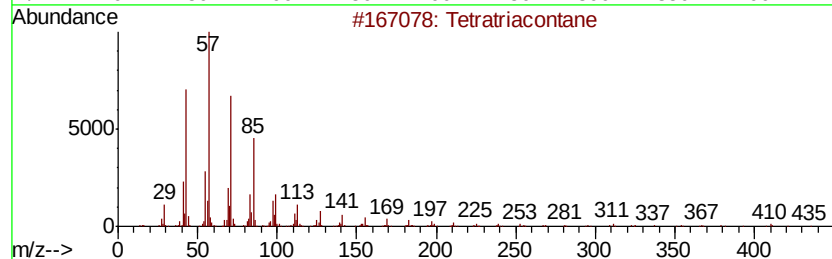
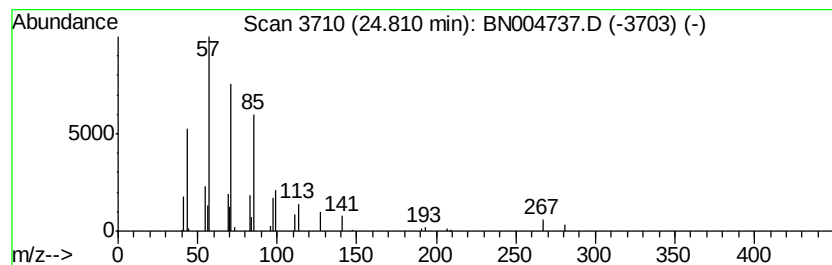
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.20 ng/ul	53624	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	90
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	2.5	ng/ul	60552	6	23.57	487648	20.0
(DEL) Alkane: Str...	24.06	3.0	ng/ul	71869	6	23.57	487648	20.0
(DEL) Alkane: Str...	24.81	2.2	ng/ul	53624	6	23.57	487648	20.0