

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004648.D
 Acq On : 07 Mar 2019 21:49
 Operator : JU/SJ
 Sample : K1662-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC57

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	47	rVB	6884	8484	0.99%	0.103%
2	3.846	143	146	150	rVB2	845	1100	0.13%	0.013%
3	3.952	161	164	167	rVB	1250	1362	0.16%	0.017%
4	4.163	197	200	202	rVB	2213	1730	0.20%	0.021%
5	4.563	265	268	270	rVB	1316	1082	0.13%	0.013%
6	4.846	313	316	318	rBV2	1761	1782	0.21%	0.022%
7	6.881	657	662	672	rBB2	69675	116530	13.57%	1.413%
8	7.063	688	693	702	rBB	58407	88976	10.36%	1.079%
9	7.252	719	725	731	rBB	77926	115816	13.48%	1.404%
10	7.722	799	805	811	rBB	137183	201663	23.48%	2.445%
11	8.416	917	923	930	rBB	102261	149826	17.44%	1.816%
12	8.881	996	1002	1009	rBB	75555	116767	13.59%	1.416%
13	9.240	1060	1063	1066	rBB	2288	2677	0.31%	0.032%
14	9.598	1118	1124	1130	rBB	63326	95688	11.14%	1.160%
15	10.122	1207	1213	1220	rBB	104101	159845	18.61%	1.938%
16	10.504	1272	1278	1286	rBB	205480	332727	38.73%	4.034%
17	10.651	1296	1303	1311	rBB	98189	158146	18.41%	1.917%
18	12.010	1531	1534	1538	rBB	1699	2059	0.24%	0.025%
19	12.098	1546	1549	1551	rBB	1141	1226	0.14%	0.015%
20	13.775	1828	1834	1838	rBV	220868	303651	35.35%	3.681%
21	13.816	1838	1841	1846	rVB	33155	41028	4.78%	0.497%
22	14.057	1875	1882	1888	rBV	242315	344504	40.10%	4.177%
23	14.363	1928	1934	1941	rBB2	332114	497947	57.97%	6.037%
24	14.557	1963	1967	1974	rBB	69481	96471	11.23%	1.170%
25	15.145	2065	2067	2070	rBB	1167	1125	0.13%	0.014%
26	15.357	2097	2103	2109	rBB	332693	459645	53.51%	5.573%
27	15.475	2119	2123	2129	rBB	76888	100238	11.67%	1.215%
28	15.592	2141	2143	2146	rBB	1486	1712	0.20%	0.021%
29	16.898	2362	2365	2368	rBB	933	1128	0.13%	0.014%
30	17.110	2395	2401	2408	rBB2	465165	631966	73.57%	7.662%
31	17.210	2412	2418	2426	rBB2	354679	495156	57.64%	6.003%
32	17.992	2546	2551	2559	rBB	26931	33879	3.94%	0.411%
33	18.069	2560	2564	2568	rBB	1890	2465	0.29%	0.030%
34	18.839	2692	2695	2698	rVB	967	889	0.10%	0.011%

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35	19.139	2743	2746	2750	rBV	3051	3468	0.40%	0.042%
36	19.274	2766	2769	2776	rBV	9657	11773	1.37%	0.143%
37	19.398	2787	2790	2793	rVB	1931	2350	0.27%	0.028%
38	19.510	2803	2809	2815	rBV	481791	612909	71.35%	7.431%
39	20.039	2896	2899	2902	rVB	2526	2191	0.26%	0.027%
40	20.539	2981	2984	2988	rBV	5470	5988	0.70%	0.073%
41	20.857	3035	3038	3040	rBV2	1062	1097	0.13%	0.013%
42	20.916	3045	3048	3052	rVV	2681	2919	0.34%	0.035%
43	21.004	3060	3063	3068	rBV	17490	19943	2.32%	0.242%
44	21.104	3077	3080	3081	rBV2	1107	1130	0.13%	0.014%
45	21.151	3086	3088	3091	rBV2	1339	1524	0.18%	0.018%
46	21.210	3095	3098	3099	rVV2	5282	4697	0.55%	0.057%
47	21.227	3099	3101	3106	rVB	5841	6585	0.77%	0.080%
48	21.304	3109	3114	3120	rBV	667458	859008	100.00%	10.414%
49	21.439	3133	3137	3141	rBV2	21814	24040	2.80%	0.291%
50	21.474	3142	3143	3146	rVB2	1833	1686	0.20%	0.020%
51	21.733	3181	3187	3192	rBV	8075	14056	1.64%	0.170%
52	21.780	3193	3195	3200	rVB2	5191	6482	0.75%	0.079%
53	21.874	3207	3211	3219	rBV2	38957	45845	5.34%	0.556%
54	22.098	3245	3249	3253	rBV	13498	16938	1.97%	0.205%
55	22.339	3285	3290	3301	rVB	58644	81581	9.50%	0.989%
56	22.462	3309	3311	3315	rVB2	3928	5380	0.63%	0.065%
57	22.657	3340	3344	3350	rVB	8687	13797	1.61%	0.167%
58	22.845	3371	3376	3383	rVB	70870	101236	11.79%	1.227%
59	23.415	3466	3473	3483	rBV2	408519	729930	84.97%	8.849%
60	23.562	3490	3498	3507	rBV2	434580	797007	92.78%	9.663%
61	24.062	3577	3583	3592	rVB	62751	115460	13.44%	1.400%
62	24.809	3703	3710	3718	rVB	43261	92584	10.78%	1.122%
63	25.686	3852	3859	3867	rVB2	22823	57994	6.75%	0.703%
64	26.715	4028	4034	4044	rVB2	15051	39408	4.59%	0.478%

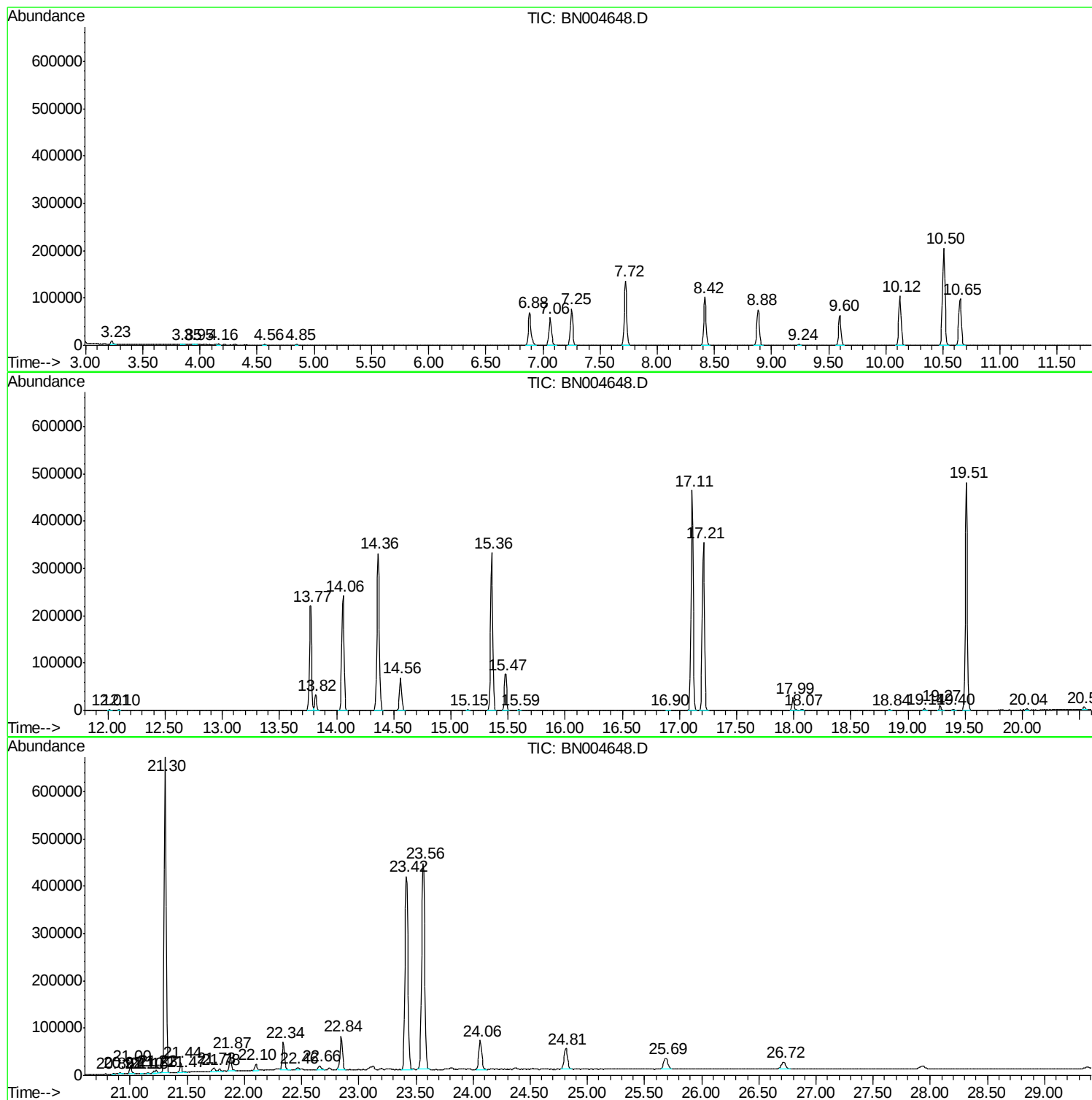
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Quant Title : SVOA CALIBRATION

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



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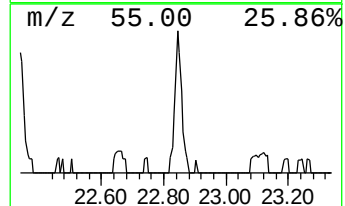
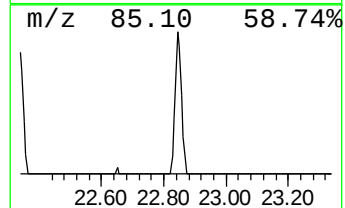
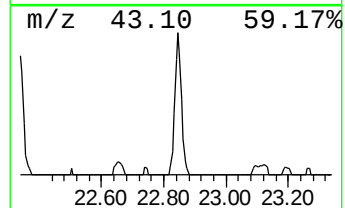
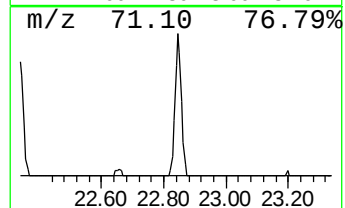
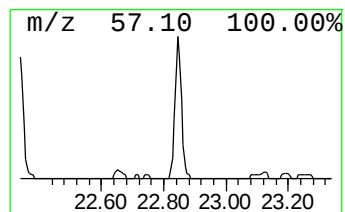
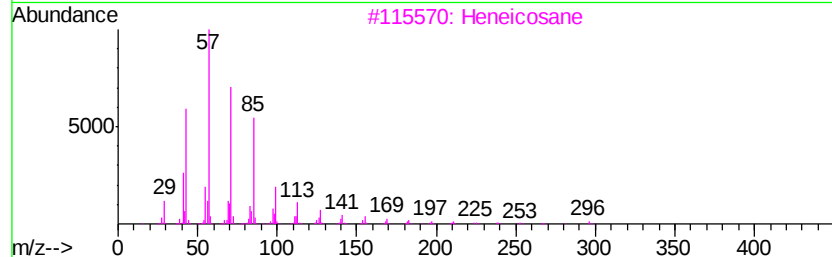
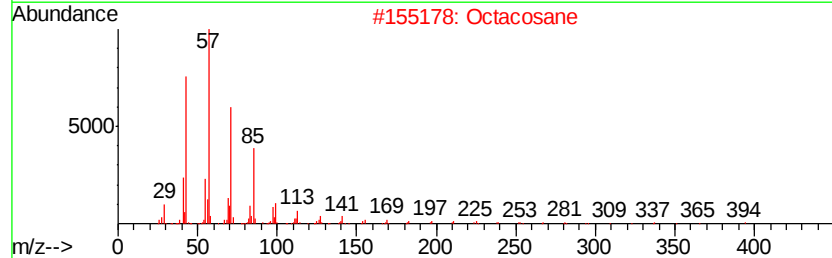
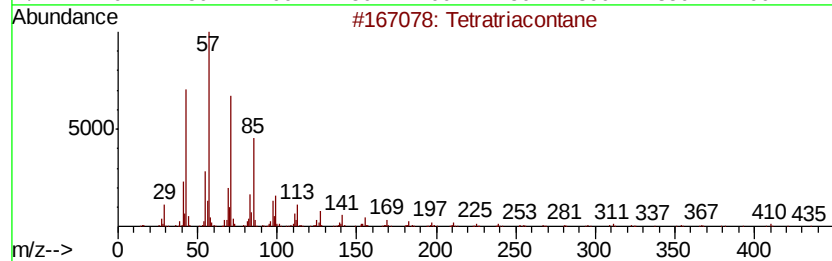
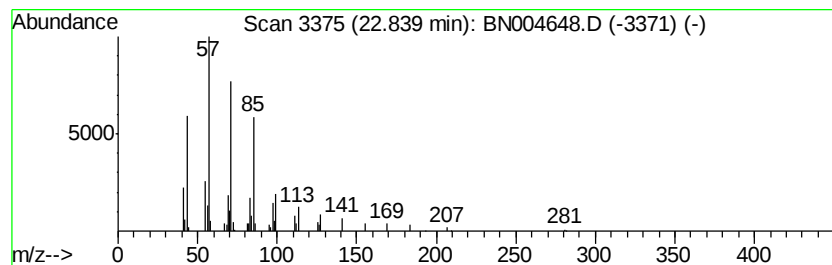
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	2.54 ng/ul	101236	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Triacontane	422	C30H62	000638-68-6	91



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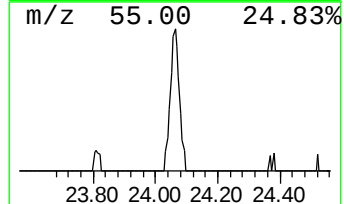
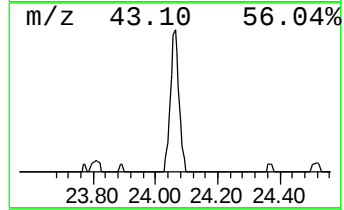
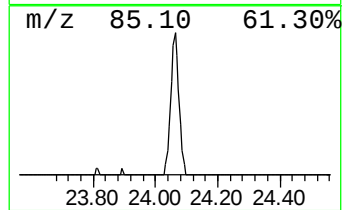
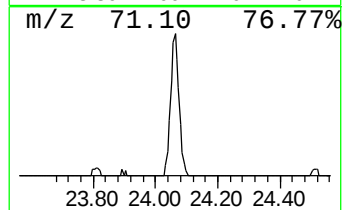
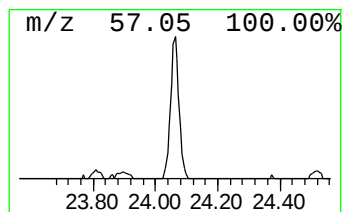
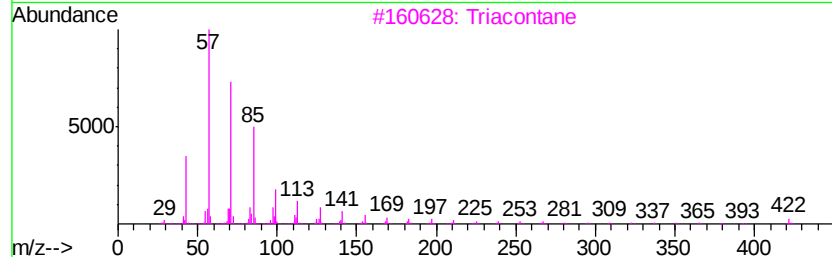
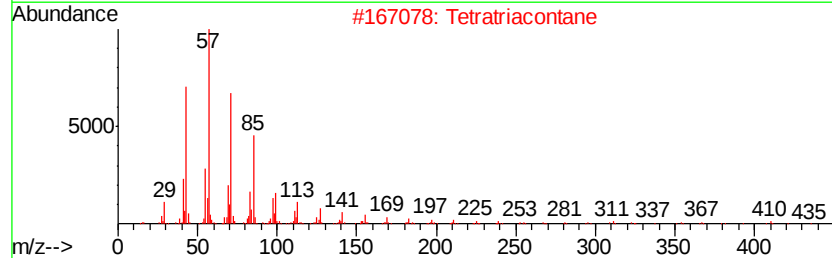
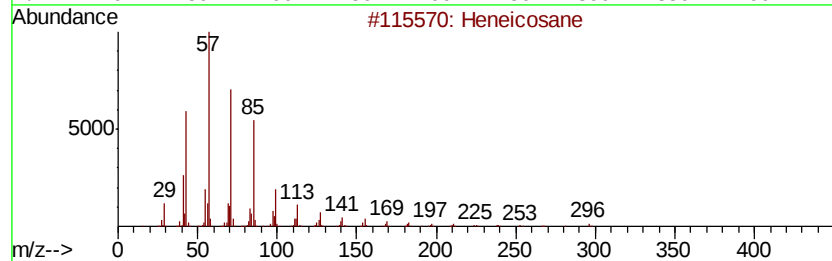
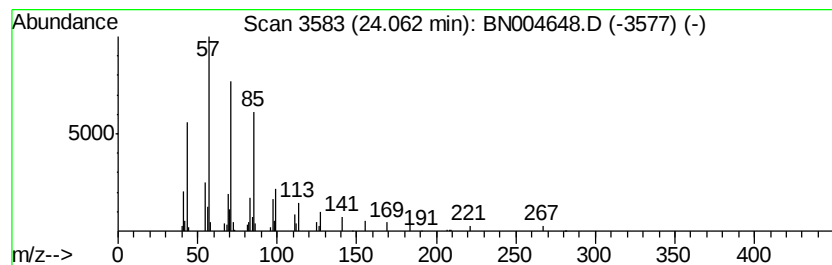
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Quant Title : SVOA CALIBRATION

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.
24.06	2.90 ng/ul	115460	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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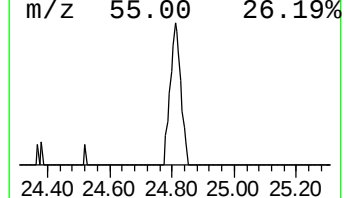
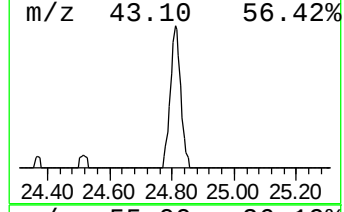
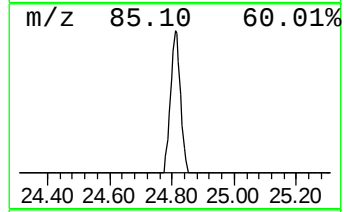
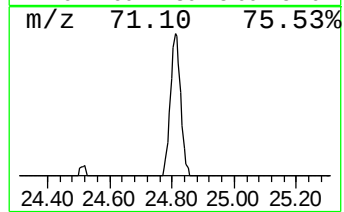
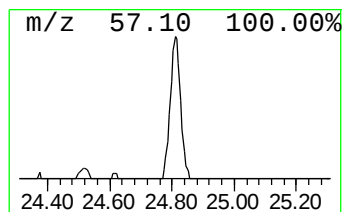
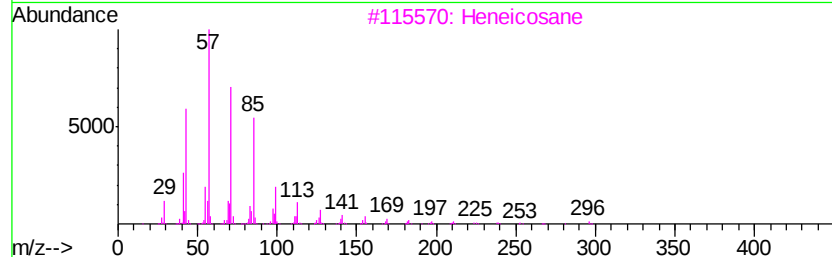
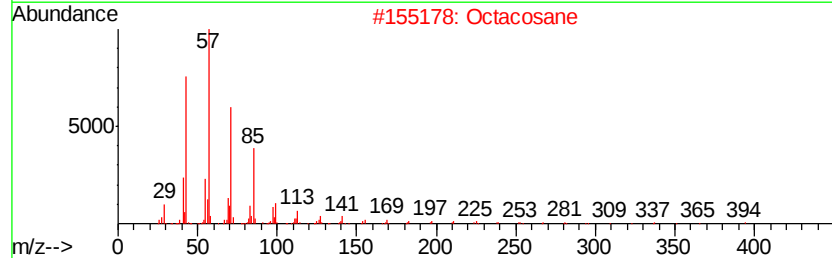
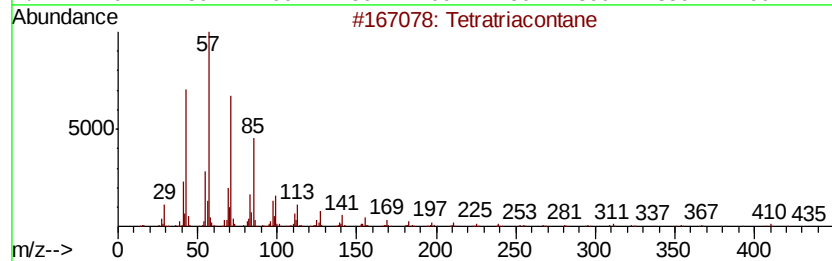
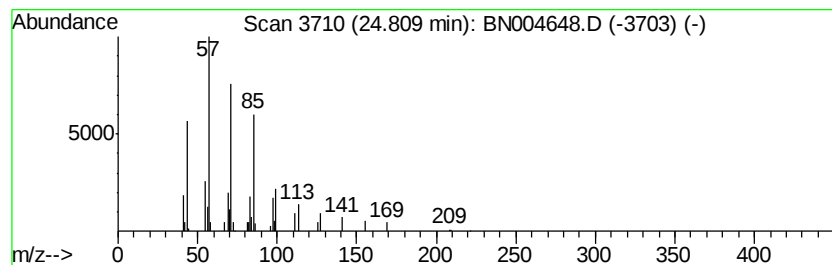
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.32 ng/ul	92584	Perylene-d12	23.56

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		Heneicosane	296	C21H44	000629-94-7	91
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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	101236	6	23.56	797007	20.0
(DEL) Alkane: Str...	24.06	2.9	ng/ul	115460	6	23.56	797007	20.0
(DEL) Alkane: Str...	24.81	2.3	ng/ul	92584	6	23.56	797007	20.0