

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004643.D
 Acq On : 07 Mar 2019 18:54
 Operator : JU/SJ
 Sample : K1662-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC61

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	46	rBV	7157	8646	0.98%	0.098%
2	3.852	144	147	150	rVB	918	1168	0.13%	0.013%
3	4.846	312	316	319	rVB	1638	1854	0.21%	0.021%
4	6.881	657	662	672	rBB2	80421	147037	16.69%	1.661%
5	7.063	688	693	703	rBB	65237	98807	11.22%	1.116%
6	7.252	719	725	731	rBB	89192	130766	14.85%	1.477%
7	7.722	799	805	811	rBB	132179	200223	22.73%	2.261%
8	8.416	917	923	930	rBB	115401	171159	19.43%	1.933%
9	8.881	996	1002	1009	rBB	83145	130222	14.79%	1.471%
10	9.240	1060	1063	1065	rBB	1856	2046	0.23%	0.023%
11	9.598	1118	1124	1131	rBB	69859	108603	12.33%	1.227%
12	10.122	1207	1213	1220	rBB	115470	178222	20.24%	2.013%
13	10.504	1272	1278	1286	rBB	199037	330108	37.48%	3.728%
14	10.651	1296	1303	1311	rBB	110349	183082	20.79%	2.068%
15	11.516	1445	1450	1455	rBB	8033	12104	1.37%	0.137%
16	12.092	1546	1548	1552	rBB	1284	1645	0.19%	0.019%
17	13.287	1747	1751	1754	rBB	2599	3576	0.41%	0.040%
18	13.769	1828	1833	1838	rBV	249473	342684	38.91%	3.871%
19	13.816	1838	1841	1846	rVB	31183	39710	4.51%	0.449%
20	14.057	1875	1882	1890	rBB	263726	386895	43.93%	4.370%
21	14.363	1928	1934	1940	rBB2	338714	503825	57.20%	5.691%
22	14.557	1962	1967	1975	rBB	73511	101479	11.52%	1.146%
23	15.357	2097	2103	2109	rBB	362055	503005	57.11%	5.681%
24	15.475	2119	2123	2129	rBB	86919	110706	12.57%	1.250%
25	15.598	2140	2144	2146	rBB	1630	1977	0.22%	0.022%
26	16.480	2291	2294	2297	rBB	927	1031	0.12%	0.012%
27	16.898	2362	2365	2369	rBB	953	1263	0.14%	0.014%
28	17.110	2395	2401	2407	rBV	484029	649248	73.72%	7.333%
29	17.151	2407	2408	2412	rVV2	3155	2833	0.32%	0.032%
30	17.210	2412	2418	2427	rVB	390369	544748	61.85%	6.153%
31	17.875	2527	2531	2535	rBB	5316	6476	0.74%	0.073%
32	17.992	2547	2551	2559	rBV	46665	59838	6.79%	0.676%
33	18.069	2562	2564	2569	rVB	2301	2536	0.29%	0.029%
34	18.286	2597	2601	2603	rBB	1546	1468	0.17%	0.017%

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35	18.492	2634	2636	2639	rVB	1180	1057	0.12%	0.012%
36	18.833	2691	2694	2698	rVB	1525	1695	0.19%	0.019%
37	19.139	2743	2746	2748	rBV	3335	3832	0.44%	0.043%
38	19.174	2748	2752	2755	rVB2	4777	6138	0.70%	0.069%
39	19.280	2766	2770	2773	rBV2	7994	8983	1.02%	0.101%
40	19.398	2784	2790	2795	rBV2	2504	3731	0.42%	0.042%
41	19.510	2803	2809	2819	rVB2	499296	663744	75.36%	7.497%
42	20.039	2897	2899	2901	rBV	2496	2252	0.26%	0.025%
43	20.539	2980	2984	2987	rVB2	5449	6391	0.73%	0.072%
44	20.574	2987	2990	2993	rBV2	816	1217	0.14%	0.014%
45	20.651	2997	3003	3004	rBV3	795	1135	0.13%	0.013%
46	20.710	3009	3013	3016	rVV2	764	995	0.11%	0.011%
47	21.004	3059	3063	3072	rVB	22598	26361	2.99%	0.298%
48	21.304	3109	3114	3120	rBV	723703	880753	100.00%	9.948%
49	21.439	3134	3137	3141	rBV	26706	27314	3.10%	0.309%
50	21.874	3207	3211	3216	rBV	43844	50219	5.70%	0.567%
51	22.339	3285	3290	3295	rBV	69095	84554	9.60%	0.955%
52	22.468	3308	3312	3316	rVB	10266	12393	1.41%	0.140%
53	22.845	3371	3376	3382	rVB	75829	104149	11.82%	1.176%
54	23.415	3466	3473	3485	rVB2	444013	818995	92.99%	9.250%
55	23.562	3490	3498	3507	rBV	466162	870367	98.82%	9.831%
56	24.062	3577	3583	3591	rVB	64764	114627	13.01%	1.295%
57	24.809	3704	3710	3719	rVB	48027	102493	11.64%	1.158%
58	25.686	3852	3859	3868	rVB	22294	54180	6.15%	0.612%
59	26.715	4027	4034	4043	rVB4	12258	37094	4.21%	0.419%

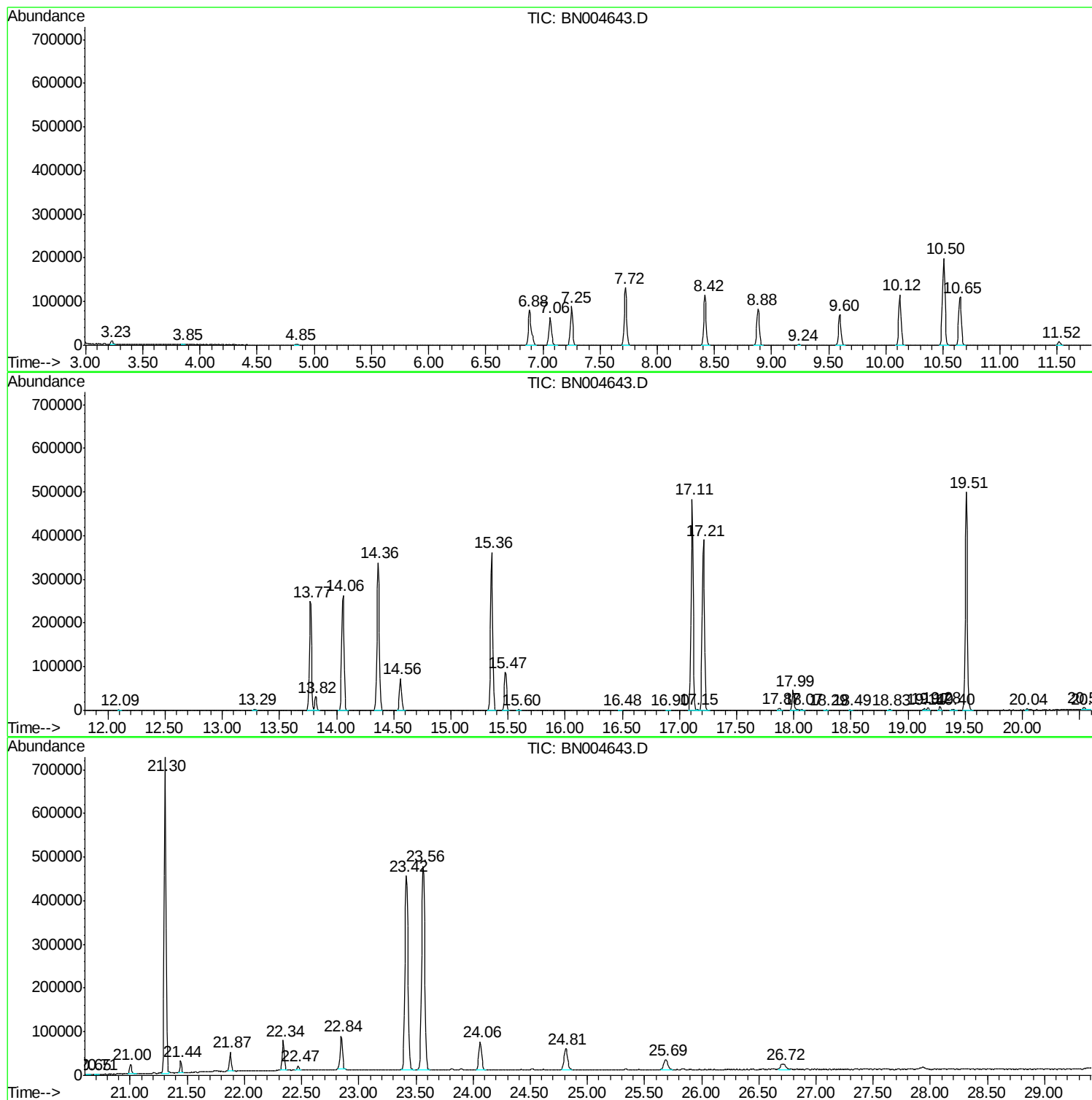
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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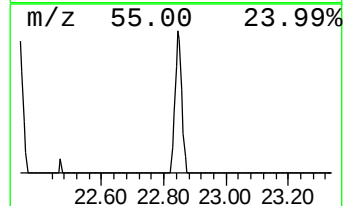
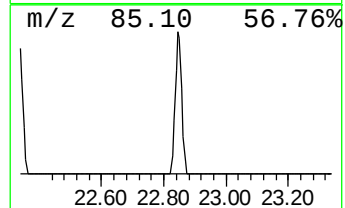
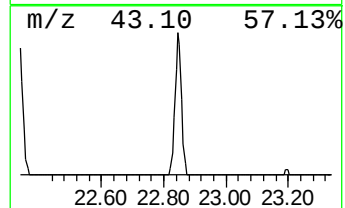
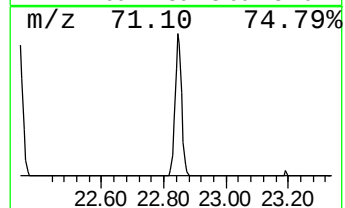
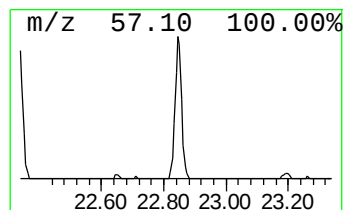
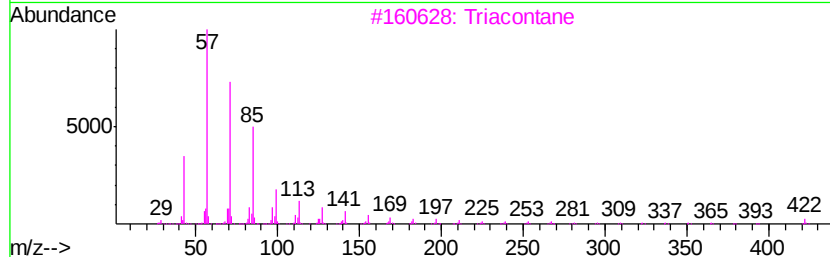
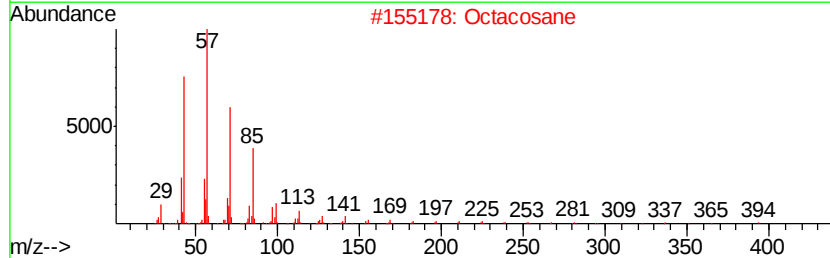
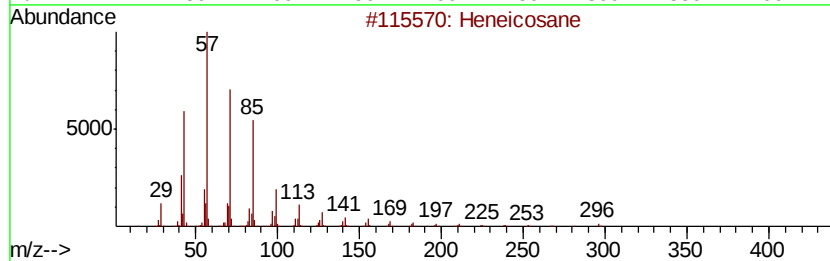
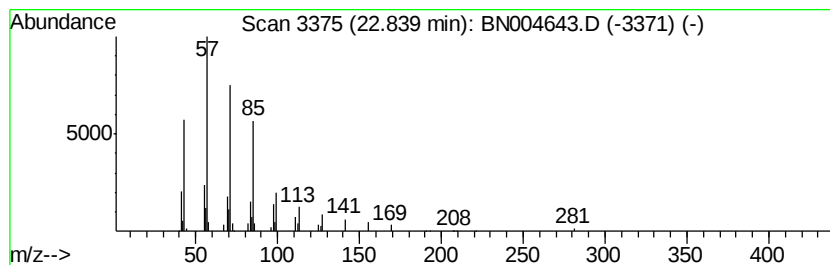
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.39 ng/ul	104149	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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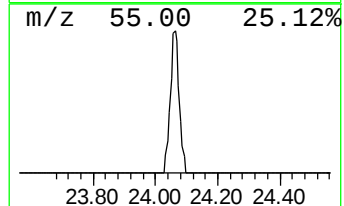
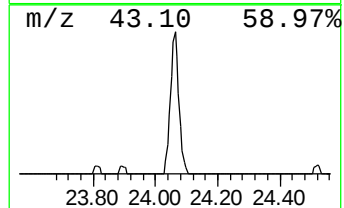
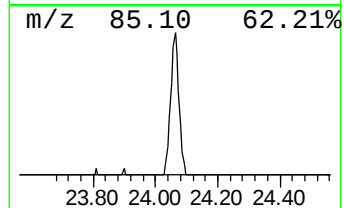
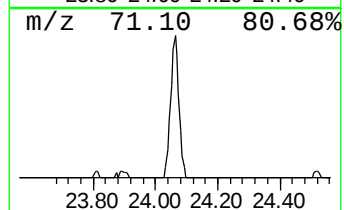
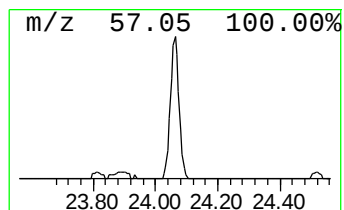
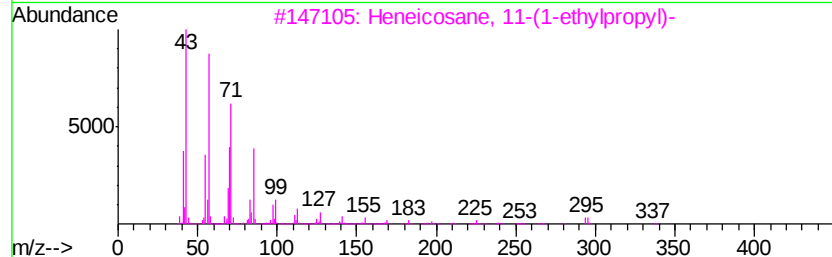
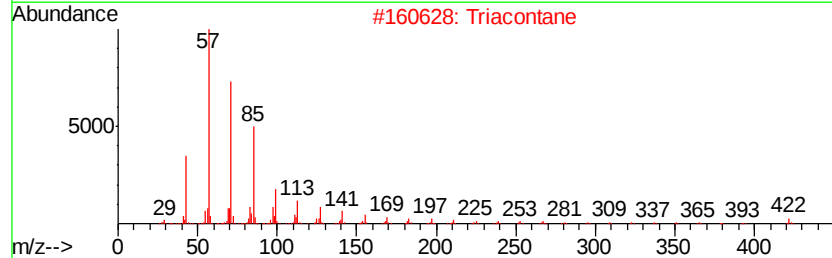
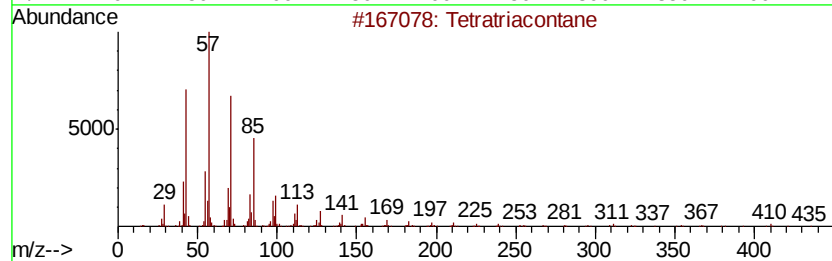
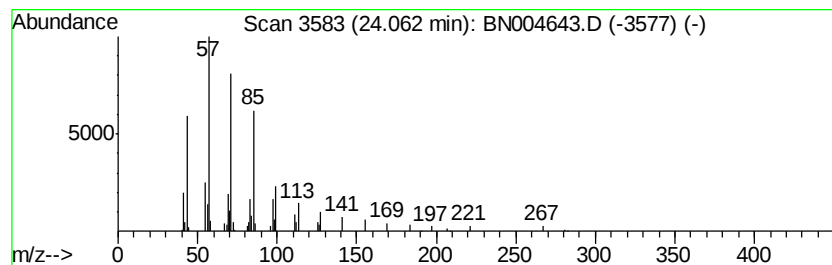
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.63 ng/ul	114627	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacotane	422	C30H62	000638-68-6	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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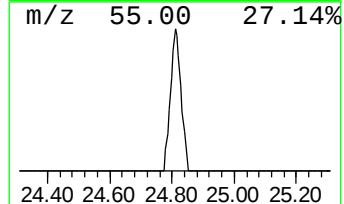
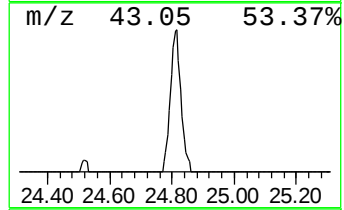
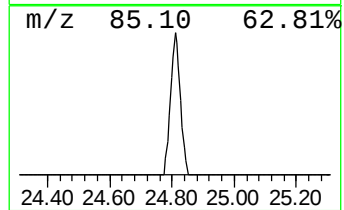
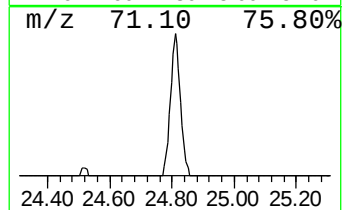
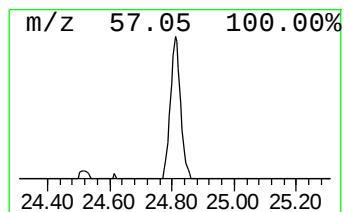
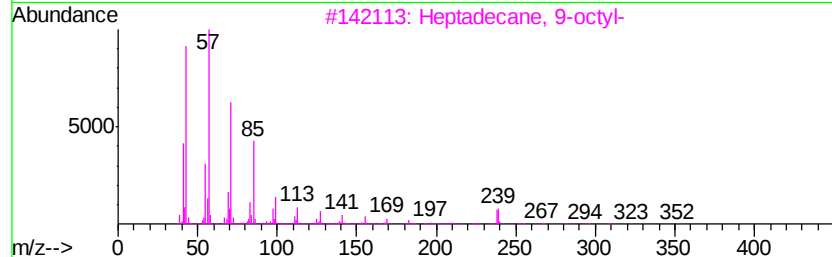
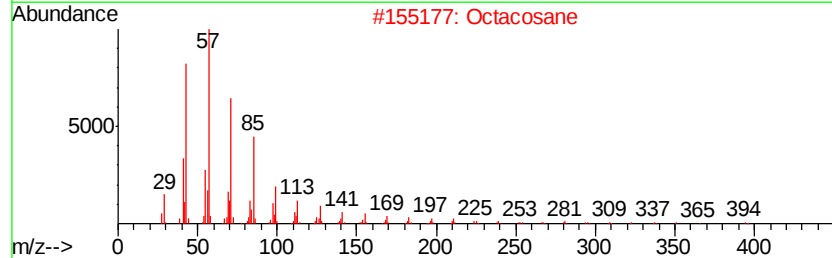
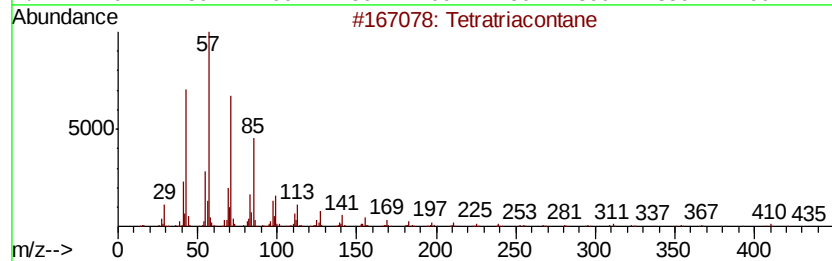
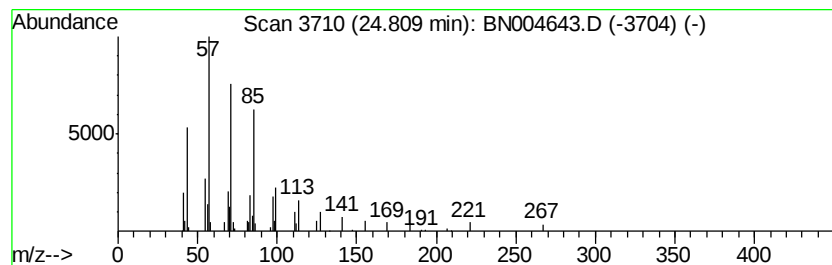
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.36 ng/ul	102493	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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	2.4	ng/ul	104149	6	23.56	870367	20.0
(DEL) Alkane: Str...	24.06	2.6	ng/ul	114627	6	23.56	870367	20.0
(DEL) Alkane: Str...	24.81	2.4	ng/ul	102493	6	23.56	870367	20.0