

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004741.D
 Acq On : 13 Mar 2019 21:16
 Operator : JU/SJ
 Sample : K1794-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P6

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	48	rVB	5251	7276	1.30%	0.130%
2	3.846	143	146	150	rBV	641	890	0.16%	0.016%
3	4.840	312	315	319	rVB2	2031	2334	0.42%	0.042%
4	6.887	658	663	672	rBB	52392	84368	15.02%	1.507%
5	7.057	687	692	699	rBB	47430	73494	13.08%	1.313%
6	7.252	720	725	732	rBB	64596	95429	16.99%	1.704%
7	7.716	799	804	811	rBB	99336	155560	27.69%	2.778%
8	8.422	918	924	931	rBB	74374	114393	20.36%	2.043%
9	8.481	931	934	937	rBB	1926	2511	0.45%	0.045%
10	8.881	996	1002	1008	rBB	58319	90375	16.09%	1.614%
11	9.234	1059	1062	1064	rBB2	898	1027	0.18%	0.018%
12	9.593	1118	1123	1129	rBB	44895	68730	12.24%	1.228%
13	10.128	1209	1214	1227	rBB	65246	112894	20.10%	2.016%
14	10.504	1271	1278	1285	rBB	152047	242210	43.12%	4.326%
15	10.651	1297	1303	1314	rBV	69085	116486	20.74%	2.080%
16	12.098	1547	1549	1552	rBB	865	900	0.16%	0.016%
17	13.769	1828	1833	1838	rBV	166371	223706	39.82%	3.995%
18	13.816	1838	1841	1846	rVB	22451	27351	4.87%	0.488%
19	14.051	1875	1881	1892	rBB	175517	256712	45.70%	4.585%
20	14.363	1928	1934	1940	rBB2	232270	349313	62.19%	6.239%
21	14.598	1970	1974	1988	rBB	8576	18977	3.38%	0.339%
22	15.357	2097	2103	2111	rBB	236191	340767	60.66%	6.086%
23	15.481	2120	2124	2130	rBB	31961	39915	7.11%	0.713%
24	15.598	2141	2144	2146	rBB	1076	1060	0.19%	0.019%
25	16.898	2363	2365	2367	rBB	612	581	0.10%	0.010%
26	17.110	2395	2401	2412	rBV2	318628	435302	77.49%	7.774%
27	17.210	2412	2418	2435	rVB	259326	370125	65.89%	6.610%
28	17.992	2548	2551	2555	rBB	5284	5670	1.01%	0.101%
29	19.145	2743	2747	2750	rVB	1981	2049	0.36%	0.037%
30	19.398	2786	2790	2794	rVB	1354	1642	0.29%	0.029%
31	19.510	2803	2809	2819	rVB	339237	454170	80.85%	8.111%
32	19.745	2845	2849	2851	rBV	1405	1541	0.27%	0.028%
33	20.039	2896	2899	2901	rBV2	1306	830	0.15%	0.015%
34	20.539	2980	2984	2988	rVB	3535	4148	0.74%	0.074%

LSC Area Percent Report

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35	20.821	3029	3032	3037	rBV3	747	1061	0.19%	0.019%
36	21.004	3059	3063	3069	rBV	19419	25101	4.47%	0.448%
37	21.210	3095	3098	3101	rBV	1990	1475	0.26%	0.026%
38	21.310	3109	3115	3124	rBV	430756	561728	100.00%	10.032%
39	21.439	3134	3137	3142	rBV	14228	14737	2.62%	0.263%
40	21.551	3153	3156	3158	rBV2	1412	1703	0.30%	0.030%
41	21.874	3207	3211	3215	rBV	22553	23872	4.25%	0.426%
42	22.339	3285	3290	3294	rBV	35608	44341	7.89%	0.792%
43	22.468	3308	3312	3315	rVB2	3655	4731	0.84%	0.084%
44	22.845	3370	3376	3381	rVB	43082	61715	10.99%	1.102%
45	23.421	3466	3474	3486	rBV2	246762	473148	84.23%	8.450%
46	23.568	3491	3499	3511	rVB	260123	504035	89.73%	9.002%
47	24.057	3576	3582	3591	rVB	39060	68270	12.15%	1.219%
48	24.804	3703	3709	3718	rVB2	26958	57104	10.17%	1.020%
49	25.680	3852	3858	3866	rVB3	14092	32738	5.83%	0.585%
50	26.704	4026	4032	4041	rVB4	7937	20618	3.67%	0.368%

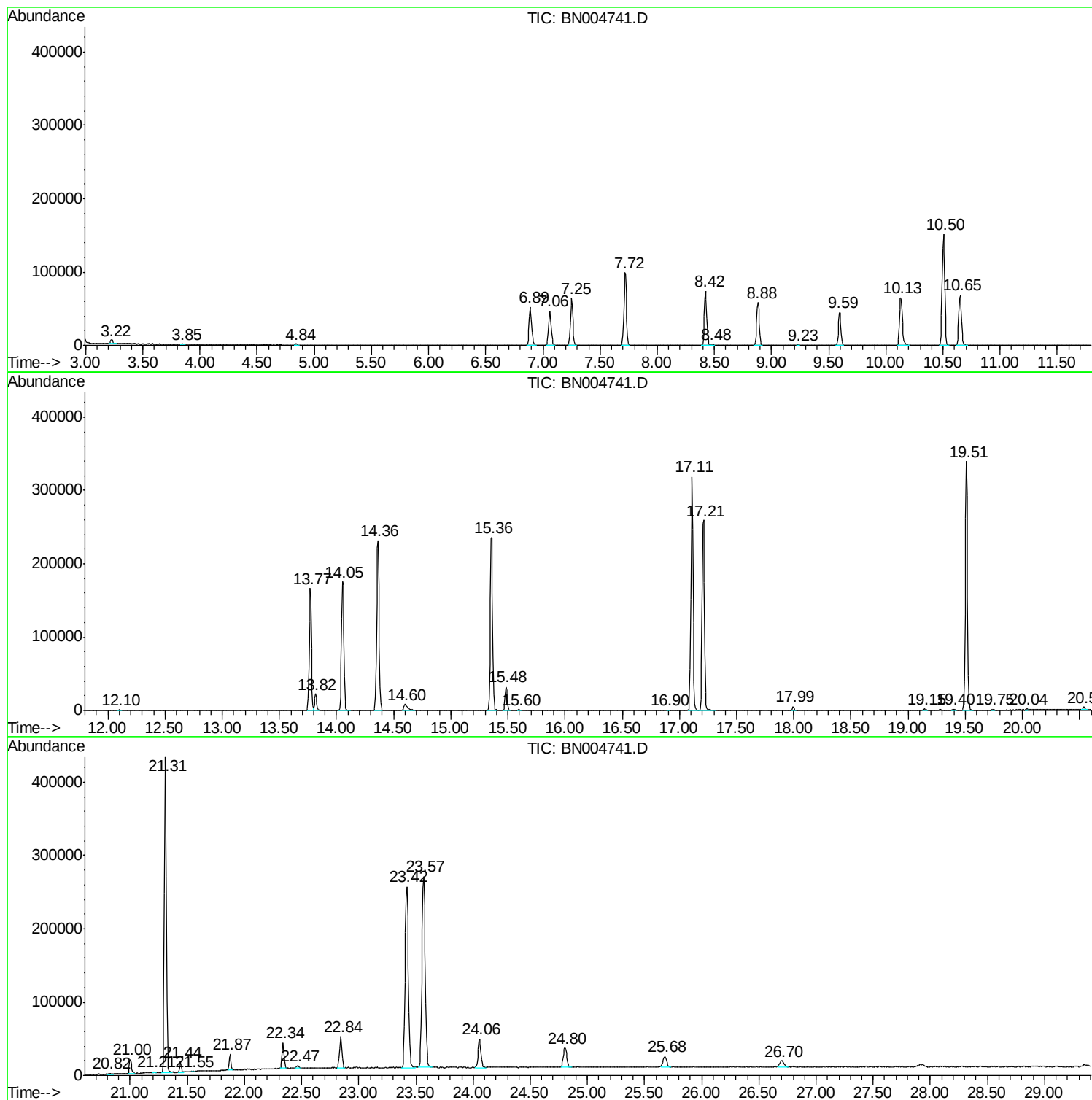
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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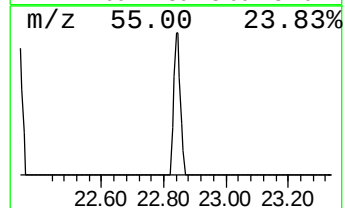
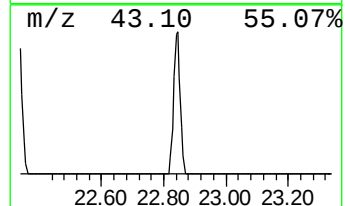
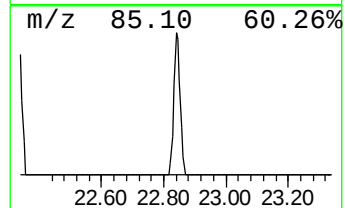
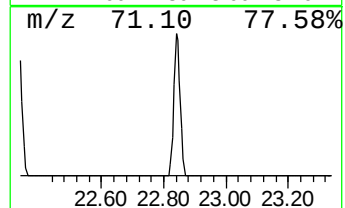
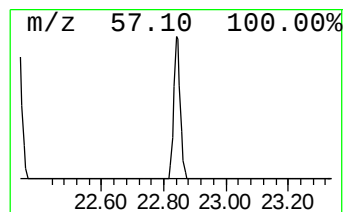
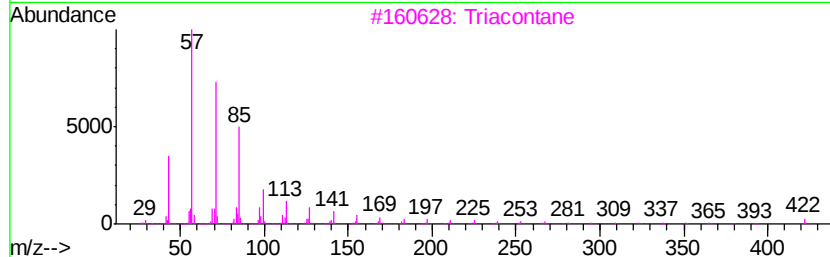
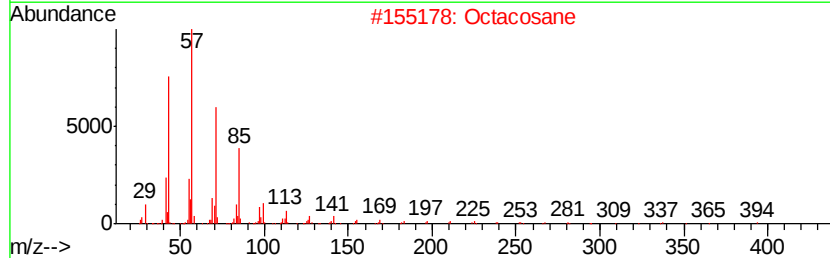
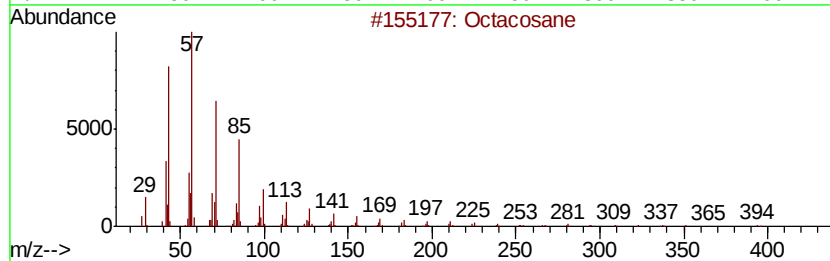
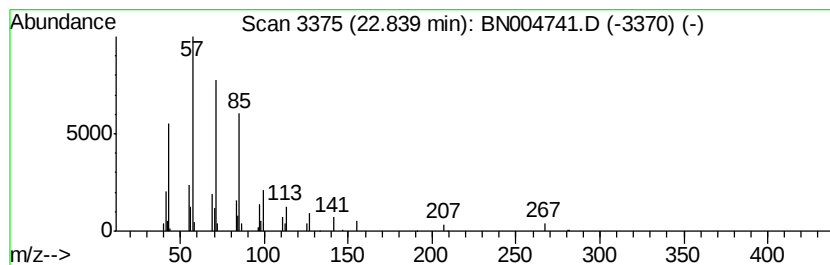
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	2.45 ng/ul	61715	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	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		Tetratriacontane	479	C34H70	014167-59-0	90



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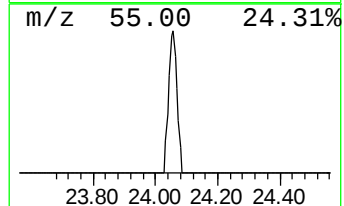
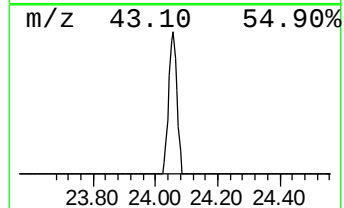
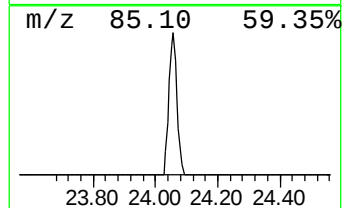
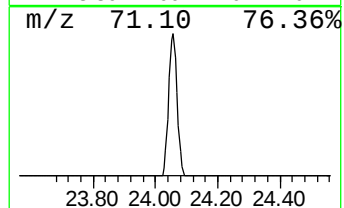
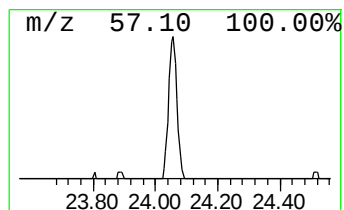
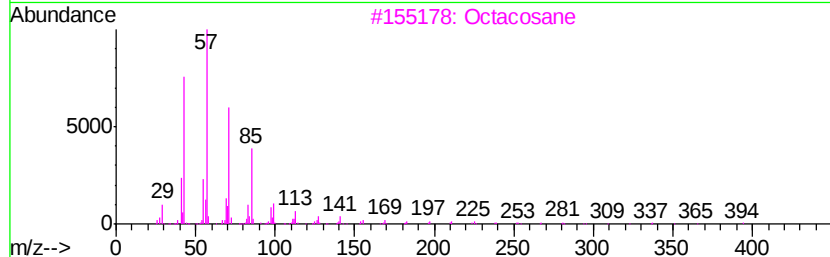
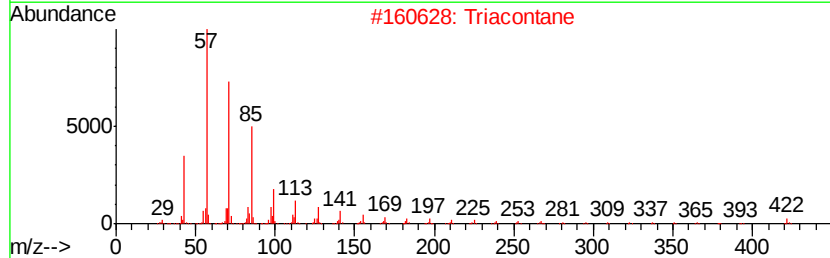
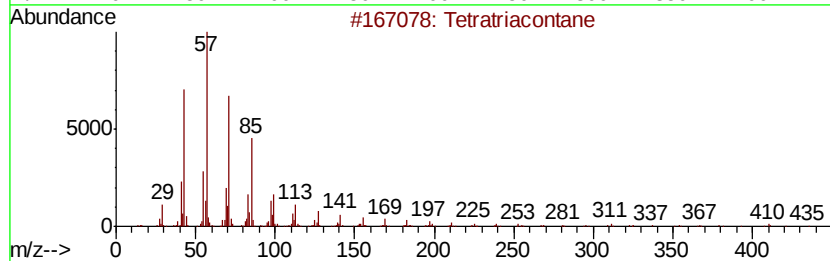
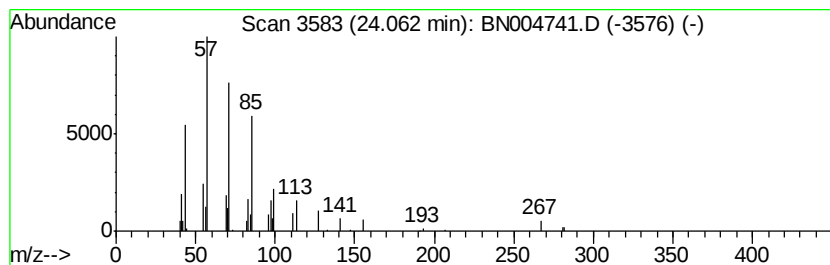
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.71 ng/ul	68270	Perylene-d12	23.57

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		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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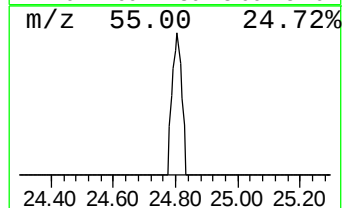
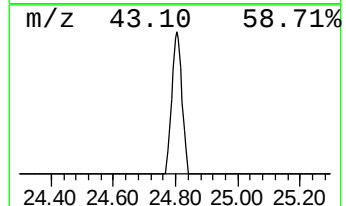
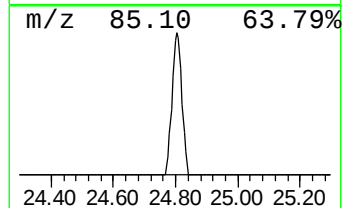
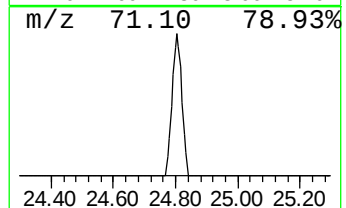
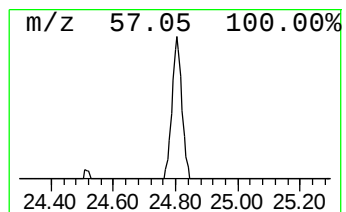
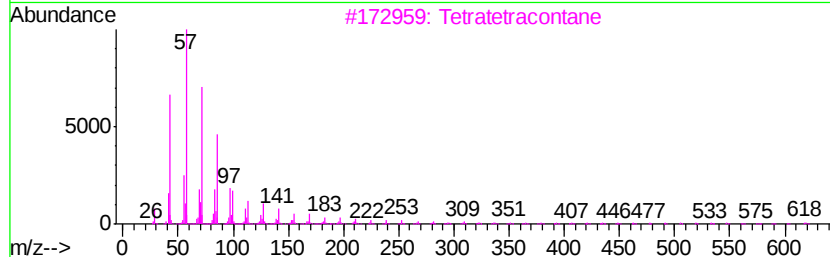
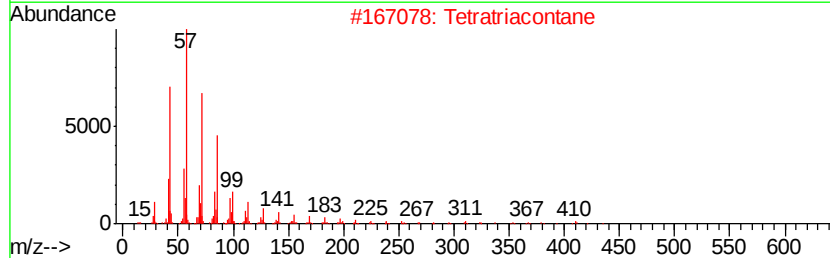
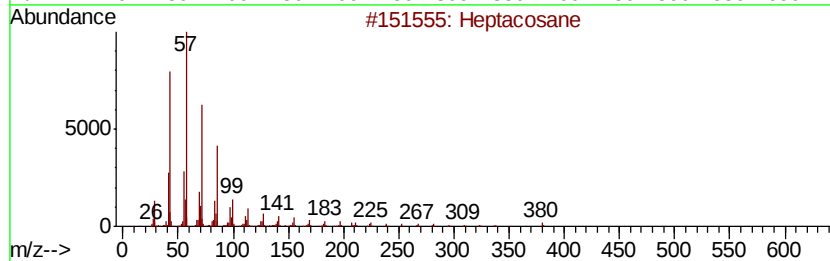
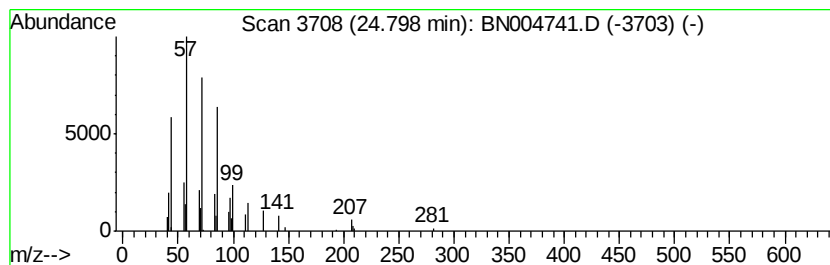
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.27 ng/ul	57104	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Triacontane	422	C30H62	000638-68-6	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	61715	6	23.57	504035	20.0
(DEL) Alkane: Str...	24.06	2.7	ng/ul	68270	6	23.57	504035	20.0
(DEL) Alkane: Str...	24.80	2.3	ng/ul	57104	6	23.57	504035	20.0