

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004785.D
 Acq On : 15 Mar 2019 23:20
 Operator : JU/SJ
 Sample : K1919-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09F9

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	3.217	36	39	43	rVB	3803	4186	0.33%	0.048%
2	3.840	141	145	149	rVB3	940	1297	0.10%	0.015%
3	5.046	346	350	355	rBV	12260	17622	1.40%	0.201%
4	6.881	656	662	671	rVB	19192	29682	2.36%	0.339%
5	7.052	685	691	701	rBV	79290	121185	9.62%	1.383%
6	7.240	717	723	730	rBV	90537	138002	10.95%	1.574%
7	7.711	796	803	814	rVB	103489	158148	12.55%	1.804%
8	8.411	916	922	929	rBV	71217	106048	8.41%	1.210%
9	8.869	994	1000	1009	rVB	101472	161328	12.80%	1.841%
10	9.222	1058	1060	1064	rBV2	1735	1856	0.15%	0.021%
11	9.587	1116	1122	1128	rBV	90080	137325	10.90%	1.567%
12	10.116	1206	1212	1224	rBV	127508	214453	17.02%	2.447%
13	10.493	1269	1276	1284	rBV	153620	243568	19.33%	2.779%
14	12.093	1545	1548	1553	rVB	1412	2148	0.17%	0.025%
15	13.763	1826	1832	1840	rVB	321373	421398	33.44%	4.808%
16	14.046	1874	1880	1890	rBV	358834	505270	40.09%	5.765%
17	14.351	1926	1932	1939	rVB2	244240	360518	28.61%	4.113%
18	14.575	1965	1970	1981	rBV2	10601	17247	1.37%	0.197%
19	15.345	2095	2101	2107	rVB	476020	660716	52.43%	7.538%
20	15.475	2118	2123	2129	rBV	140640	177038	14.05%	2.020%
21	15.593	2138	2143	2146	rVB	2917	3458	0.27%	0.039%
22	17.098	2393	2399	2405	rBV2	320302	463699	36.79%	5.290%
23	17.198	2410	2416	2431	rBV2	543667	757747	60.12%	8.645%
24	17.986	2546	2550	2553	rVB	3495	3578	0.28%	0.041%
25	19.134	2741	2745	2749	rBV	5420	6167	0.49%	0.070%
26	19.269	2764	2768	2771	rBV2	3039	3092	0.25%	0.035%
27	19.392	2784	2789	2792	rVB	3543	4202	0.33%	0.048%
28	19.504	2802	2808	2815	rBV	724806	974243	77.30%	11.115%
29	19.733	2844	2847	2850	rBV	2601	2779	0.22%	0.032%
30	20.992	3059	3061	3065	rBV	9085	8970	0.71%	0.102%
31	21.298	3108	3113	3124	rBV	548192	678502	53.84%	7.741%
32	21.433	3132	3136	3139	rBV	7696	6817	0.54%	0.078%
33	21.863	3206	3209	3214	rBV	17868	19744	1.57%	0.225%
34	22.327	3284	3288	3294	rBV	38305	44816	3.56%	0.511%

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Title : SVOA CALIBRATION

35	22.833	3368	3374	3380	rVB	50777	72599	5.76%	0.828%
36	23.416	3464	3473	3482	rBV2	652847	1260291	100.00%	14.379%
37	23.557	3488	3497	3505	rBV2	386522	721402	57.24%	8.231%
38	24.045	3574	3580	3587	rVB	50786	89588	7.11%	1.022%
39	24.786	3699	3706	3714	rBV	41995	81129	6.44%	0.926%
40	25.657	3847	3854	3864	rVB2	20542	48444	3.84%	0.553%
41	26.680	4021	4028	4037	rVB3	13433	34666	2.75%	0.396%

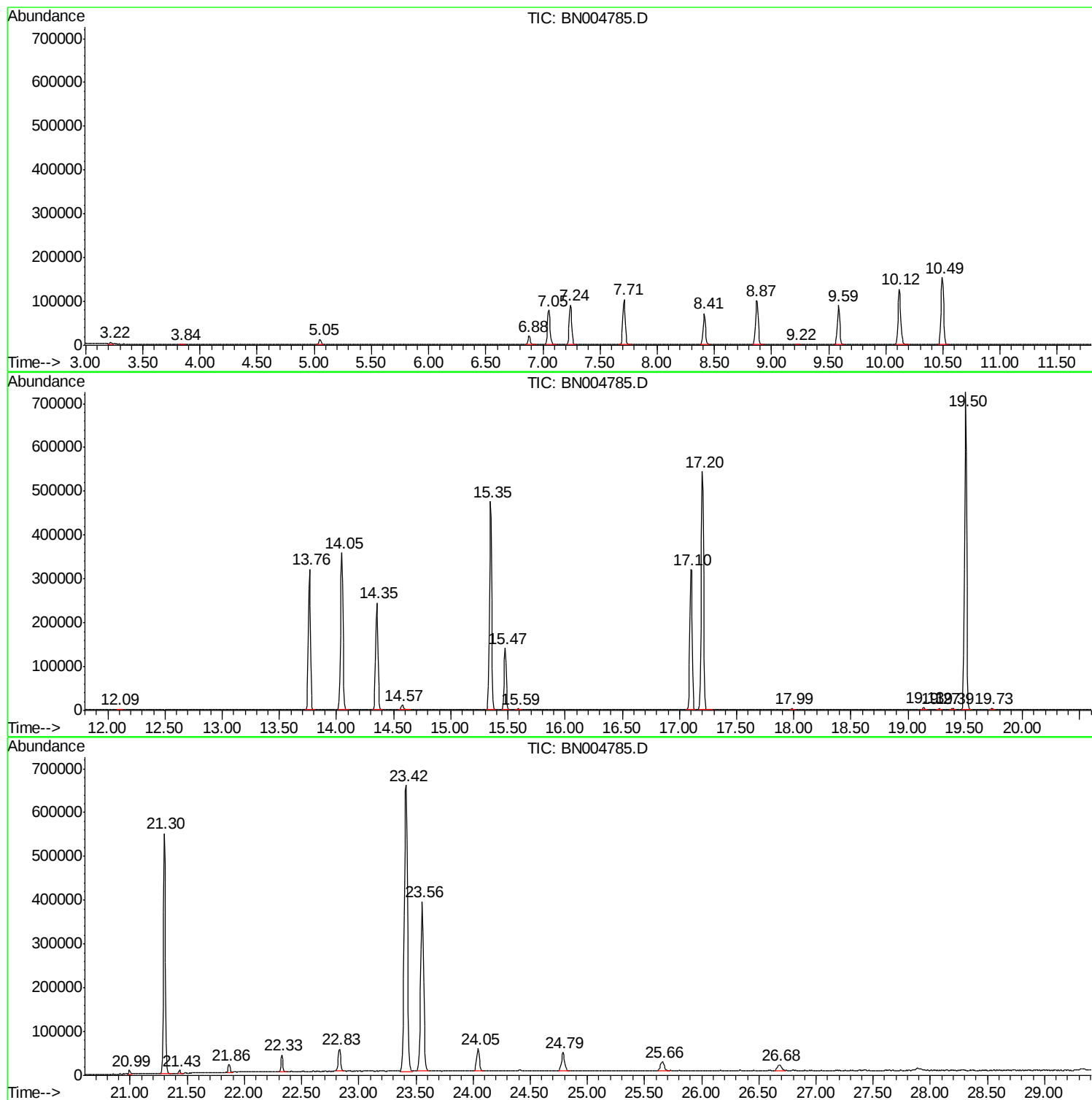
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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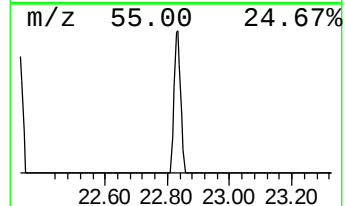
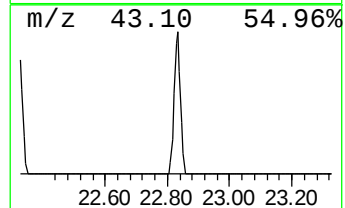
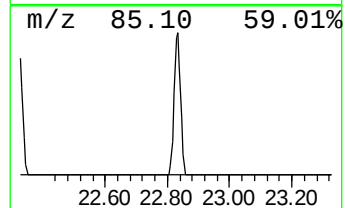
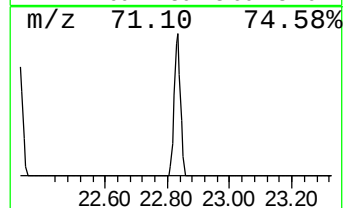
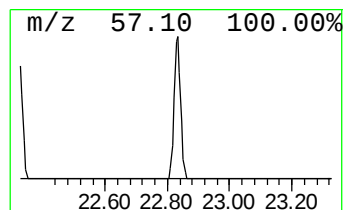
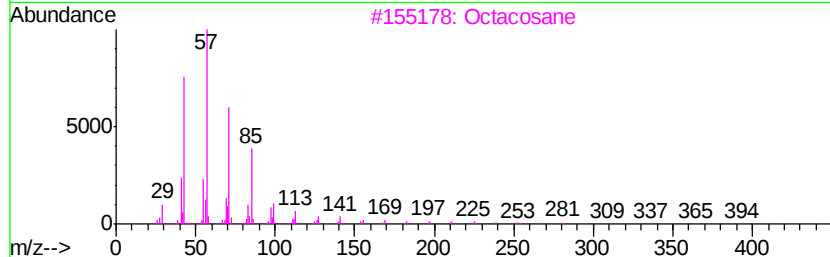
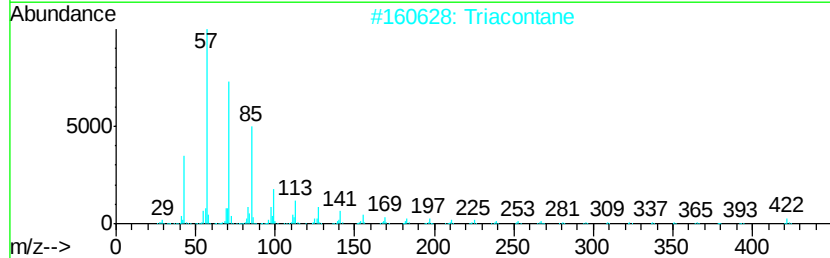
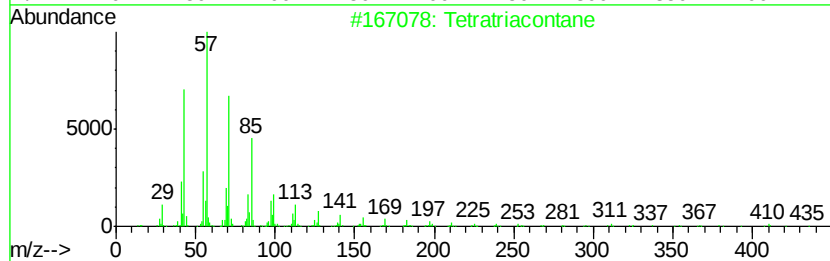
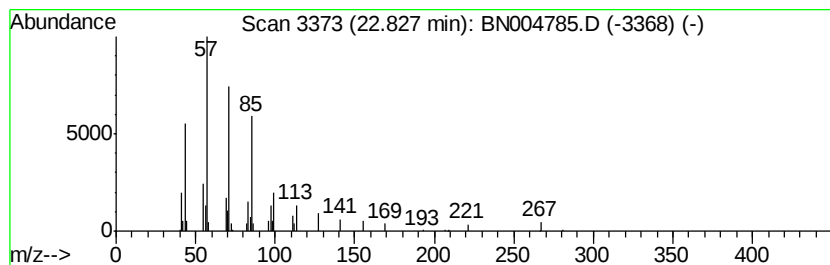
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.01 ng/ul	72599	Perylene-d12	23.56

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



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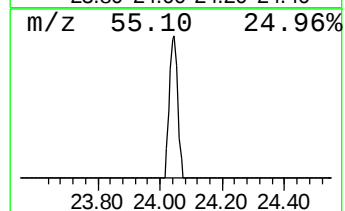
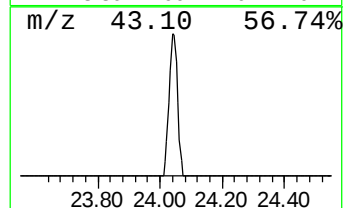
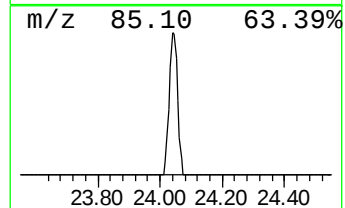
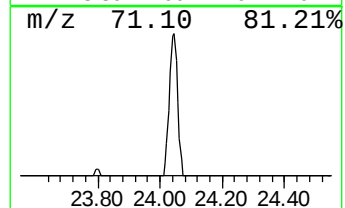
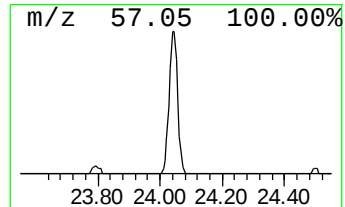
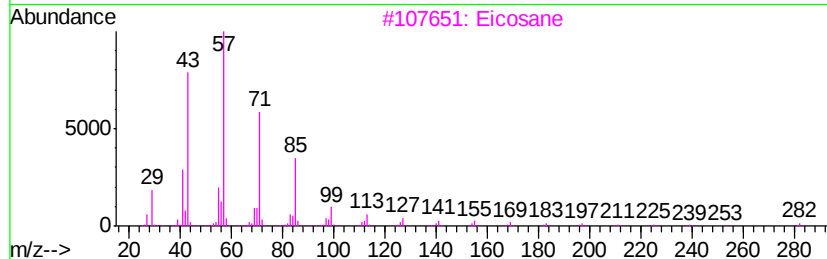
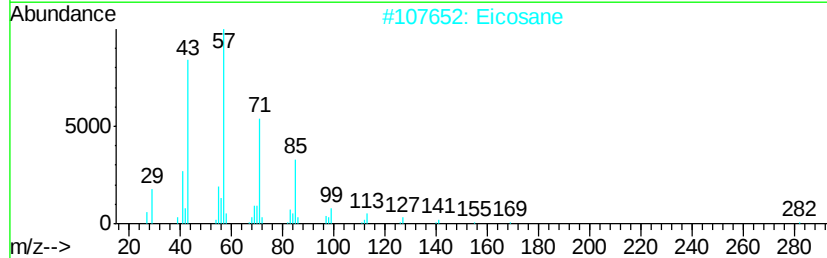
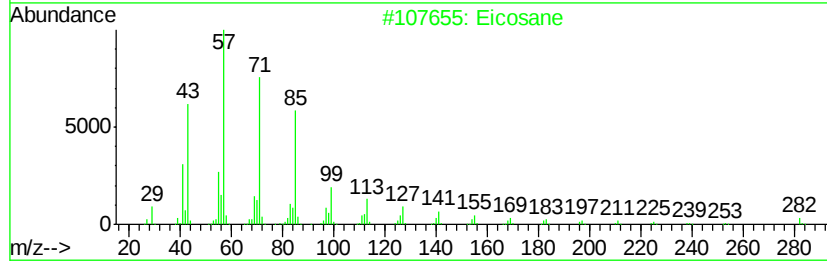
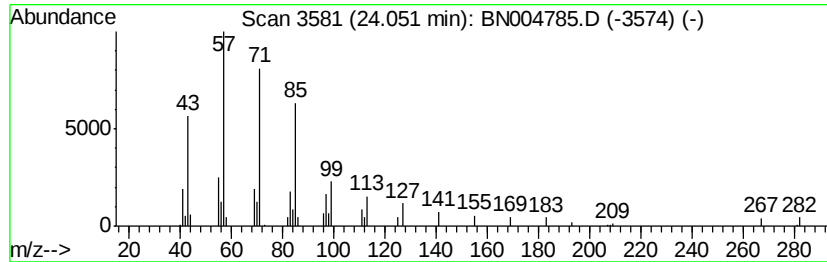
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.48 ng/ul	89588	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane			282	C20H42	000112-95-8	95
3	Eicosane			282	C20H42	000112-95-8	94
4	Octacosane			394	C28H58	000630-02-4	91
5	Tetratetracontane			619	C44H90	007098-22-8	91



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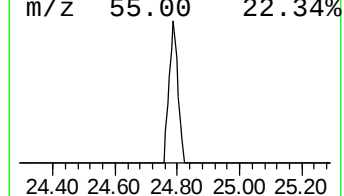
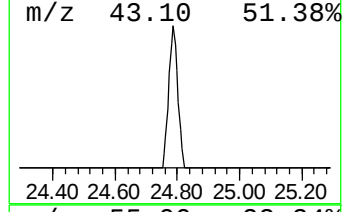
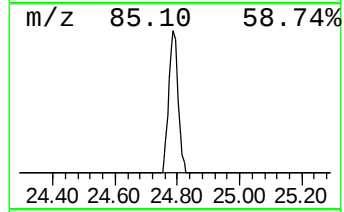
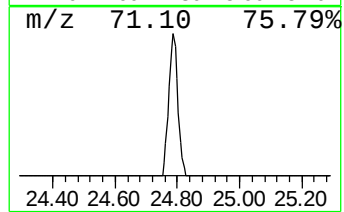
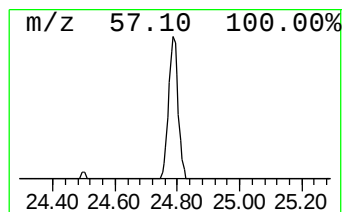
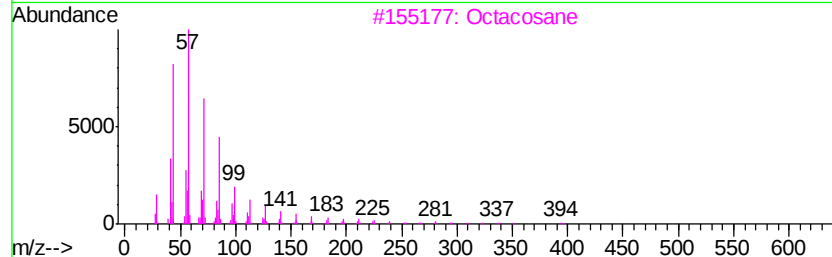
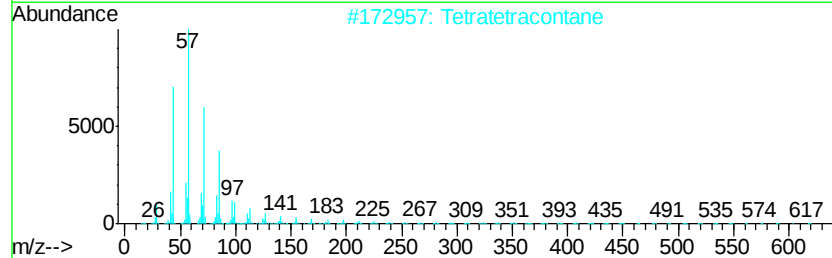
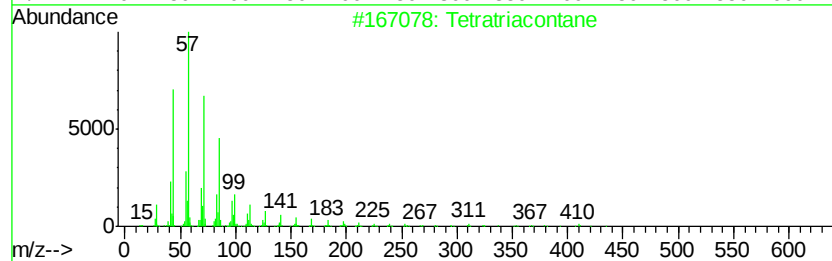
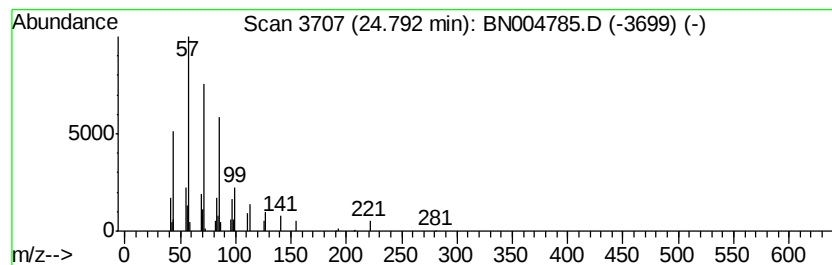
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.25 ng/ul	81129	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.0	ng/ul	72599	6	23.56	721402	20.0
(DEL) Alkane: Str...	24.05	2.5	ng/ul	89588	6	23.56	721402	20.0
(DEL) Alkane: Str...	24.79	2.3	ng/ul	81129	6	23.56	721402	20.0