

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004778.D
 Acq On : 15 Mar 2019 19:10
 Operator : JU/SJ
 Sample : K1919-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09H2

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	45	rVB	2427	3293	0.32%	0.047%
2	5.046	348	350	353	rVB	1306	1429	0.14%	0.020%
3	6.881	657	662	671	rBV2	12649	20460	1.99%	0.293%
4	7.052	686	691	699	rVB	50992	78213	7.63%	1.119%
5	7.240	718	723	730	rVB	59595	89823	8.76%	1.285%
6	7.711	797	803	807	rBV	82587	130238	12.70%	1.864%
7	7.746	807	809	814	rVB	15215	17934	1.75%	0.257%
8	8.058	857	862	865	rBV2	1567	1808	0.18%	0.026%
9	8.411	916	922	930	rBV	46746	70152	6.84%	1.004%
10	8.869	995	1000	1008	rVB	66901	104036	10.14%	1.489%
11	9.587	1116	1122	1128	rVB	57252	86671	8.45%	1.240%
12	10.122	1206	1213	1225	rBV	82311	143434	13.99%	2.053%
13	10.357	1248	1253	1257	rVB	5519	6938	0.68%	0.099%
14	10.493	1270	1276	1284	rBV	127008	199148	19.42%	2.850%
15	10.875	1338	1341	1343	rVB	1038	1053	0.10%	0.015%
16	12.093	1545	1548	1551	rBV	1042	1121	0.11%	0.016%
17	13.763	1826	1832	1839	rVB	219005	300614	29.31%	4.302%
18	14.046	1874	1880	1887	rBV	246854	351994	34.32%	5.037%
19	14.351	1926	1932	1939	rVB2	201838	300860	29.33%	4.305%
20	14.581	1967	1971	1979	rBV	6221	11454	1.12%	0.164%
21	15.004	2028	2043	2045	rBV3	2181	7667	0.75%	0.110%
22	15.345	2095	2101	2107	rVB	344987	484999	47.29%	6.940%
23	15.475	2118	2123	2131	rVB	104490	135370	13.20%	1.937%
24	15.587	2138	2142	2146	rBV	1696	2120	0.21%	0.030%
25	17.098	2394	2399	2405	rBV2	279224	390896	38.11%	5.594%
26	17.198	2410	2416	2425	rVB2	423597	582264	56.77%	8.332%
27	19.139	2742	2746	2750	rVB	3766	4558	0.44%	0.065%
28	19.392	2784	2789	2794	rBV	2924	3340	0.33%	0.048%
29	19.504	2802	2808	2816	rBV	566224	750308	73.16%	10.737%
30	20.998	3060	3062	3065	rBV	5018	4334	0.42%	0.062%
31	21.198	3094	3096	3101	rBV	830	1387	0.14%	0.020%
32	21.304	3108	3114	3120	rBV	473869	580319	56.58%	8.304%
33	21.386	3125	3128	3132	rVV	8658	8106	0.79%	0.116%
34	21.439	3134	3137	3140	rBV	8600	8103	0.79%	0.116%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.869	3207	3210	3214	rVB	19066	21077	2.06%	0.302%
36	22.333	3285	3289	3294	rBV	40859	48638	4.74%	0.696%
37	22.839	3369	3375	3380	rVB	57259	78071	7.61%	1.117%
38	23.416	3465	3473	3483	rBV2	548310	1025621	100.00%	14.677%
39	23.563	3489	3498	3505	rBV2	335858	630376	61.46%	9.021%
40	23.769	3530	3533	3544	rVB3	4502	9534	0.93%	0.136%
41	24.051	3575	3581	3589	rVB	53514	96888	9.45%	1.386%
42	24.798	3701	3708	3717	rBV	43357	91631	8.93%	1.311%
43	25.668	3849	3856	3866	rVB	24560	59392	5.79%	0.850%
44	26.692	4024	4030	4044	rVB2	16446	42432	4.14%	0.607%

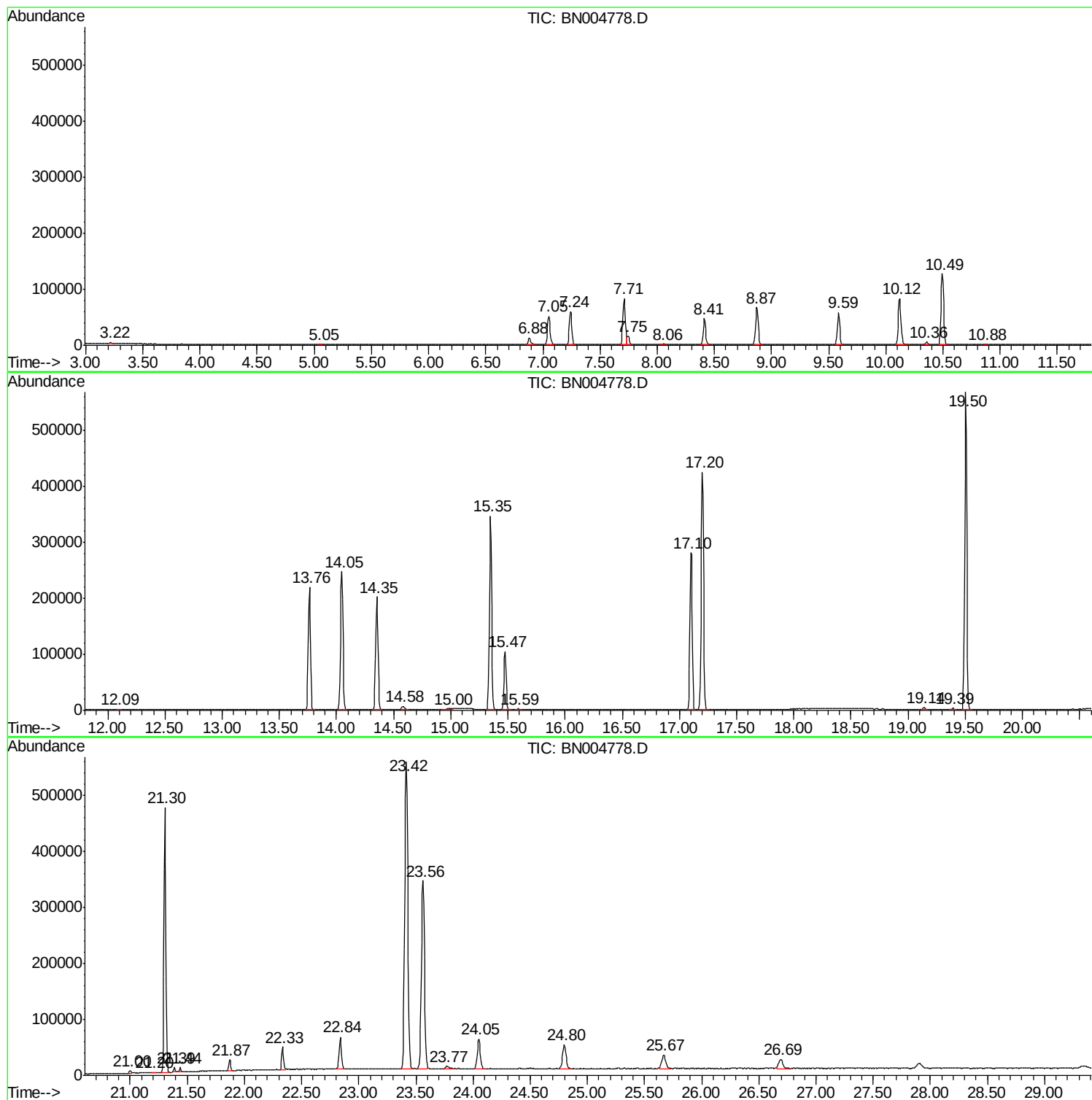
Sum of corrected areas: 6988104

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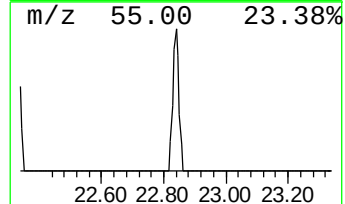
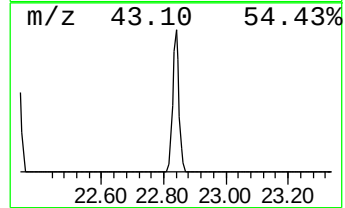
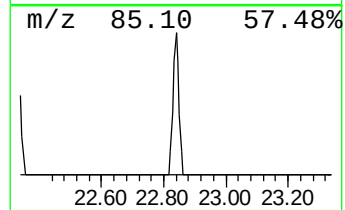
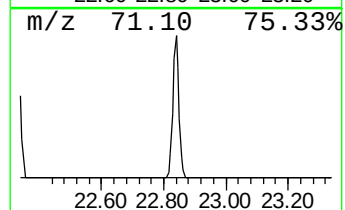
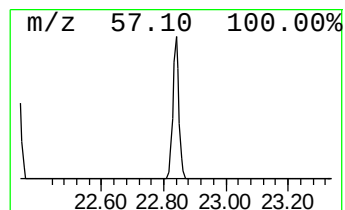
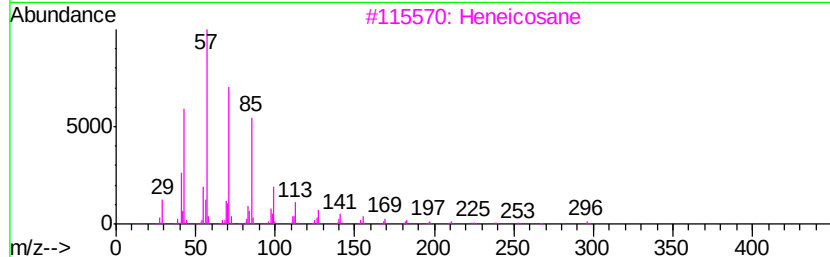
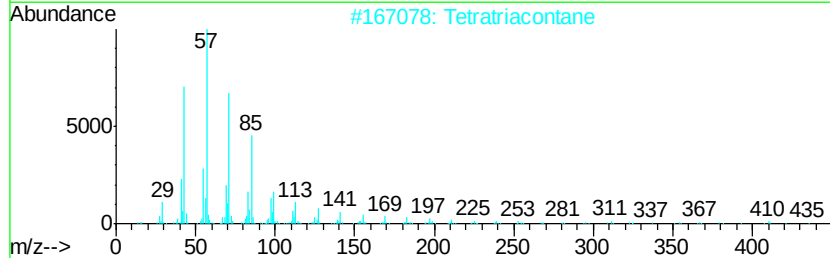
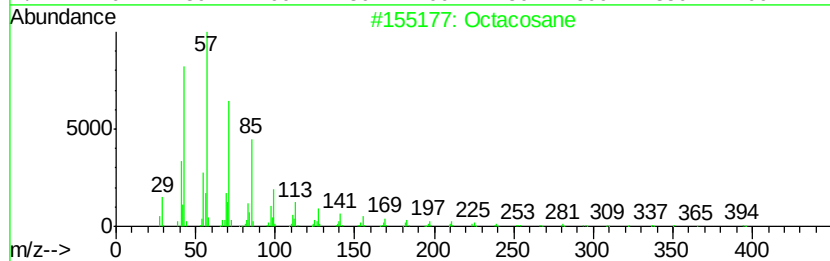
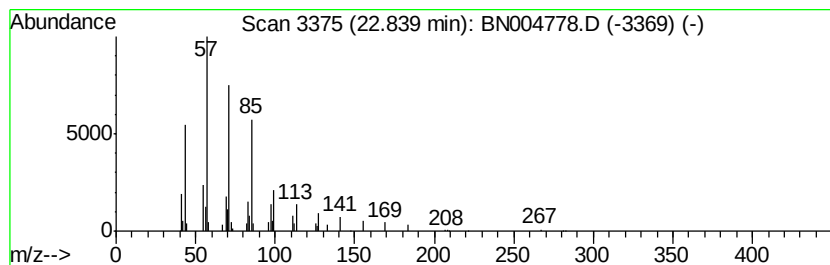
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.48 ng/ul	78071	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



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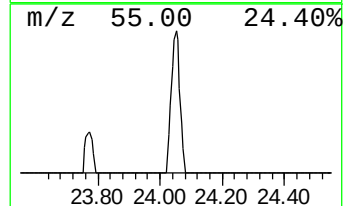
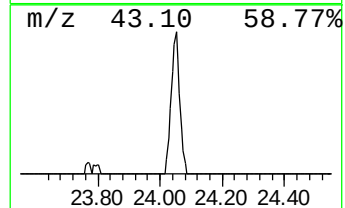
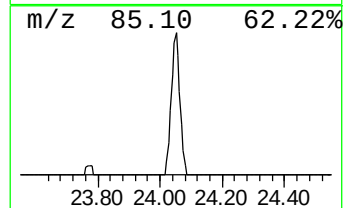
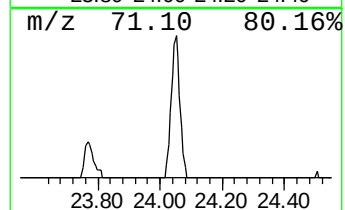
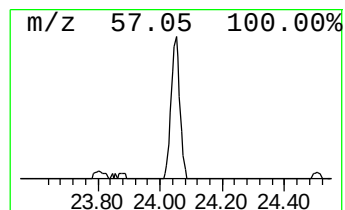
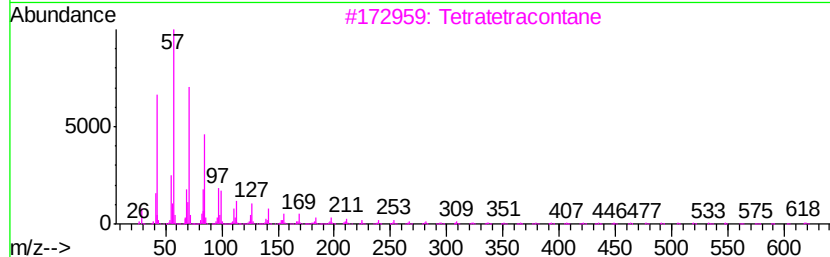
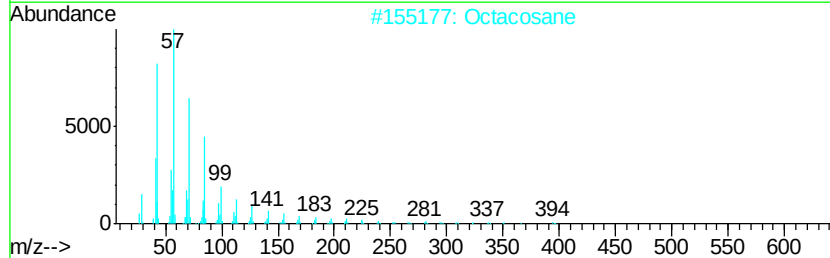
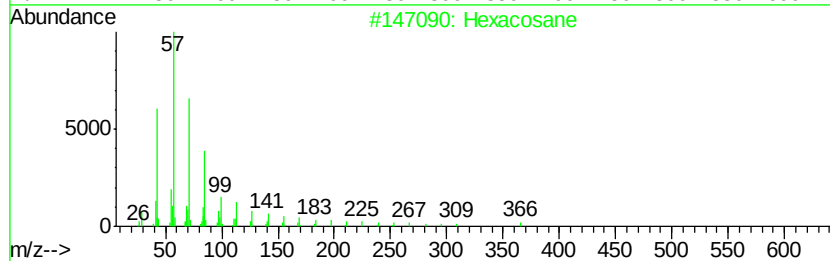
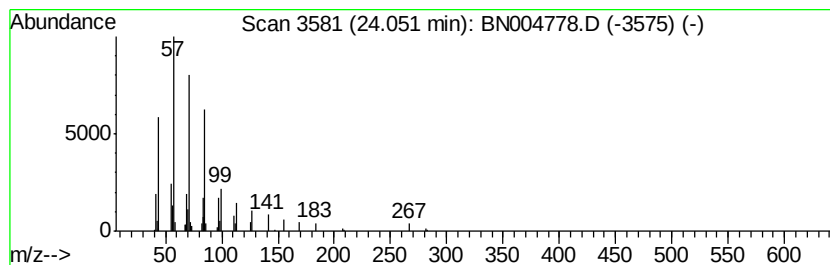
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.07 ng/ul	96888	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



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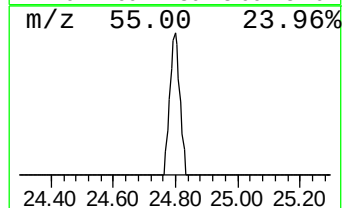
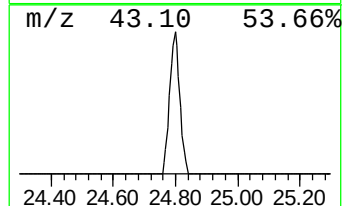
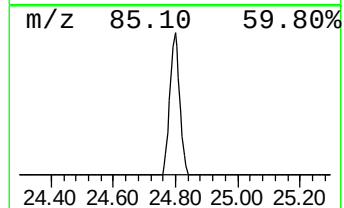
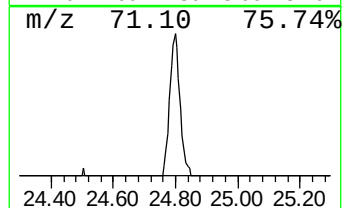
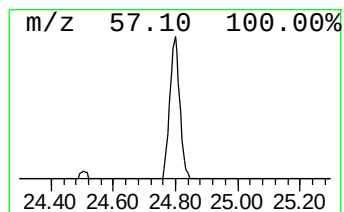
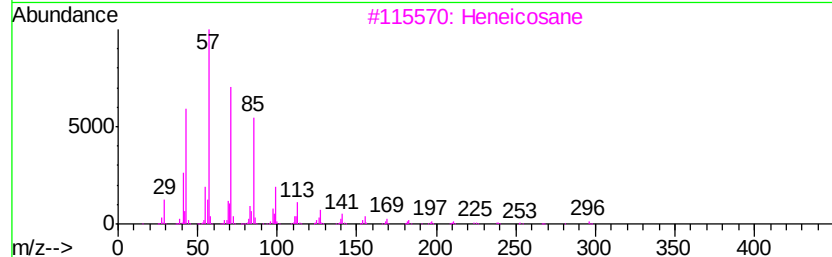
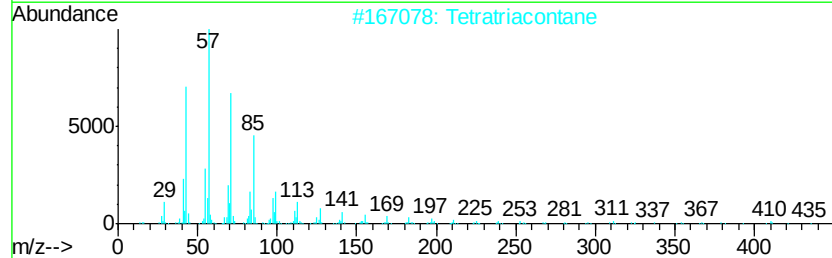
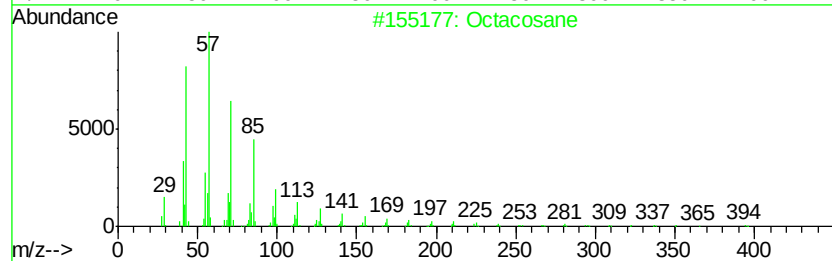
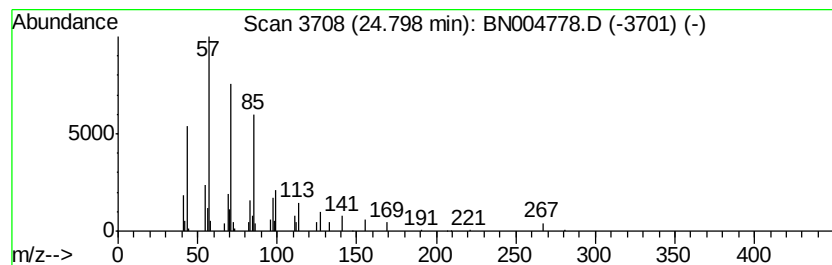
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.91 ng/ul	91631	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	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	2.5	ng/ul	78071	6	23.56	630376	20.0
(DEL) Alkane: Str...	24.05	3.1	ng/ul	96888	6	23.56	630376	20.0
(DEL) Alkane: Str...	24.80	2.9	ng/ul	91631	6	23.56	630376	20.0