

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004782.D
 Acq On : 15 Mar 2019 21:33
 Operator : JU/SJ
 Sample : K1919-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09F8

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	3.216	36	39	43	rVB	2310	2936	0.26%	0.041%
2	6.881	657	662	668	rBV	13872	19639	1.76%	0.272%
3	7.051	686	691	699	rBV	60614	92176	8.24%	1.278%
4	7.240	718	723	731	rBV	69398	104243	9.32%	1.446%
5	7.710	797	803	810	rVB	80803	119944	10.72%	1.664%
6	8.410	917	922	930	rVB	49931	77023	6.89%	1.068%
7	8.869	994	1000	1007	rVB	79339	123708	11.06%	1.716%
8	9.587	1116	1122	1129	rBV	68346	102627	9.18%	1.423%
9	10.122	1206	1213	1225	rBV	92398	159932	14.30%	2.218%
10	10.492	1269	1276	1283	rVB	120233	190441	17.03%	2.641%
11	11.210	1396	1398	1402	rVB2	1402	1370	0.12%	0.019%
12	12.092	1545	1548	1551	rVB	1125	1527	0.14%	0.021%
13	13.763	1826	1832	1839	rBV	258142	336719	30.11%	4.670%
14	14.045	1874	1880	1886	rBV	276845	397663	35.56%	5.515%
15	14.351	1926	1932	1939	rVB2	202556	288590	25.80%	4.003%
16	14.580	1966	1971	1981	rBV	6070	11074	0.99%	0.154%
17	15.345	2095	2101	2107	rBV	371556	529796	47.37%	7.348%
18	15.474	2118	2123	2128	rBV	112761	137481	12.29%	1.907%
19	15.586	2138	2142	2145	rBV	2158	2355	0.21%	0.033%
20	17.098	2394	2399	2410	rBV2	273476	379294	33.91%	5.261%
21	17.198	2410	2416	2426	rVB	447671	621289	55.55%	8.617%
22	19.139	2742	2746	2751	rBV	3813	4609	0.41%	0.064%
23	19.392	2785	2789	2792	rVB	2951	3358	0.30%	0.047%
24	19.504	2802	2808	2814	rBV	600937	803668	71.86%	11.147%
25	21.298	3108	3113	3120	rBV	440294	565303	50.55%	7.840%
26	21.433	3133	3136	3139	rBV	6461	5692	0.51%	0.079%
27	21.868	3206	3210	3213	rBV	16572	17941	1.60%	0.249%
28	22.327	3284	3288	3292	rBV	36409	41554	3.72%	0.576%
29	22.833	3368	3374	3379	rVB	51017	69786	6.24%	0.968%
30	23.415	3465	3473	3486	rBV	602913	1118408	100.00%	15.512%
31	23.556	3488	3497	3506	rBV	343446	641795	57.38%	8.901%
32	24.045	3574	3580	3586	rVB	48523	83573	7.47%	1.159%
33	24.792	3700	3707	3714	rBV	37310	75021	6.71%	1.041%
34	25.656	3847	3854	3862	rVB	20626	46870	4.19%	0.650%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	26.680	4022	4028	4037	rvB2	12338	32637	2.92%	0.453%
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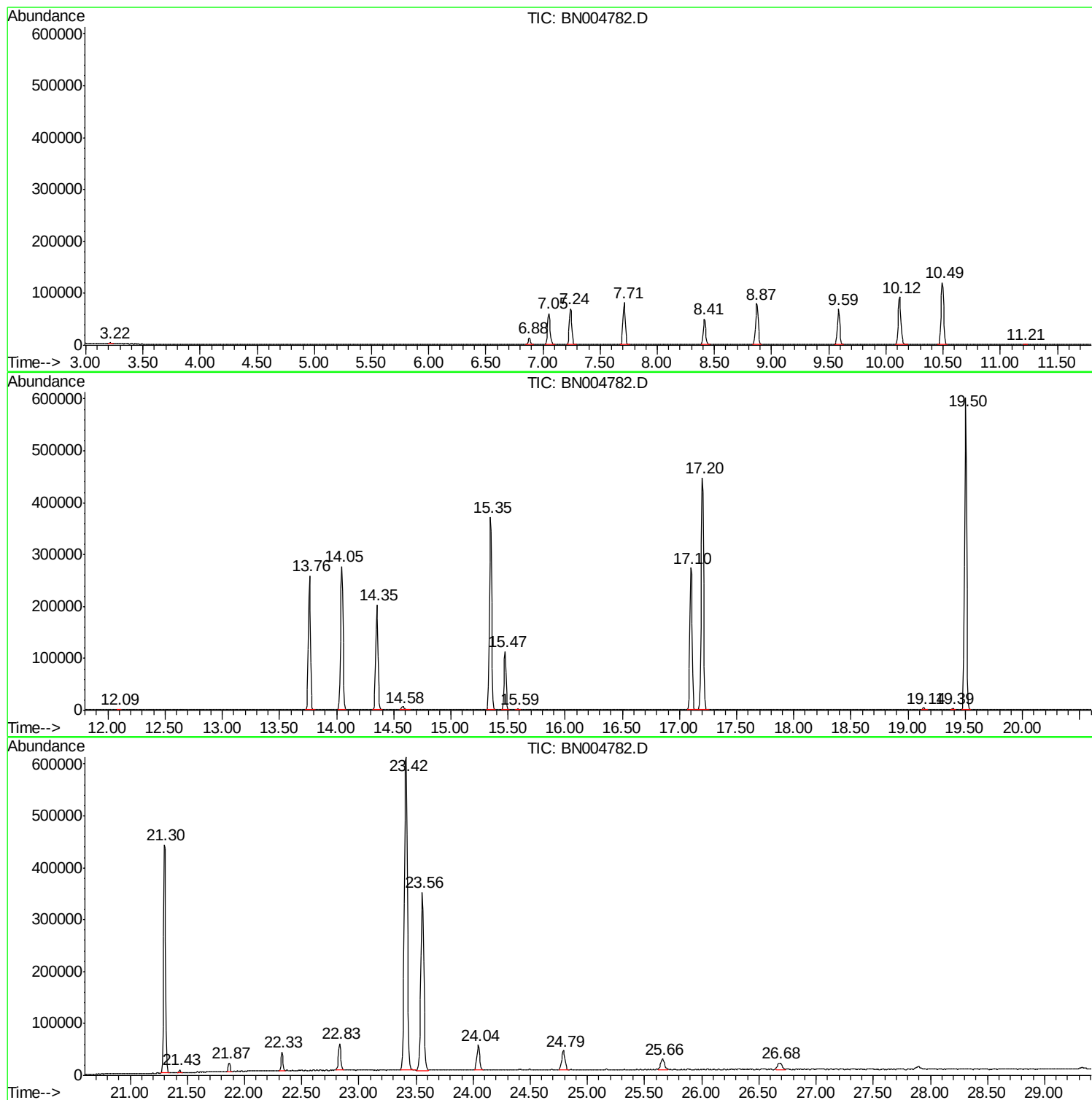
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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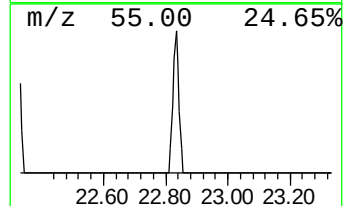
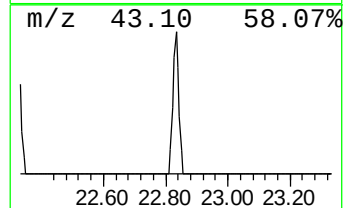
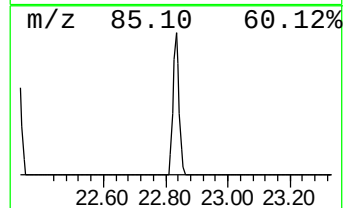
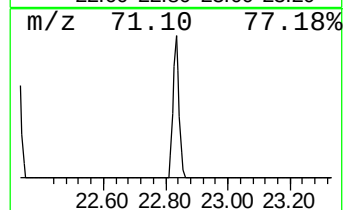
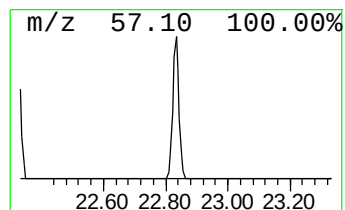
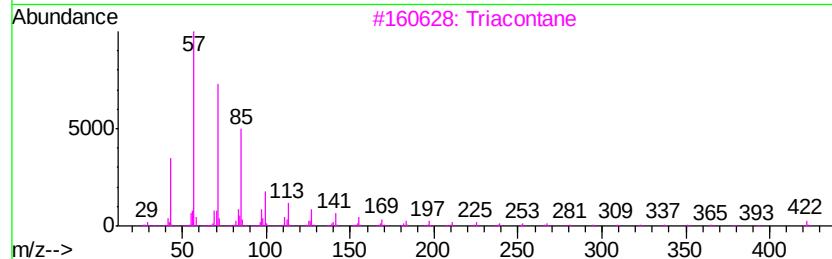
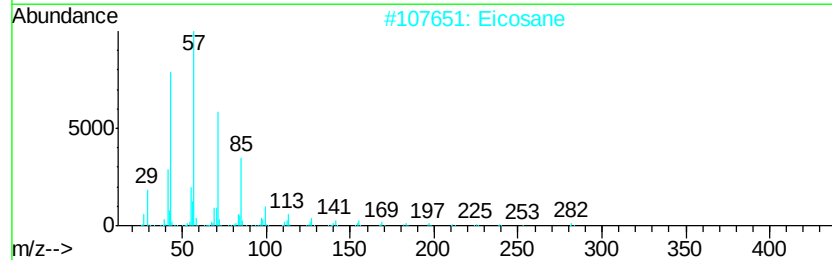
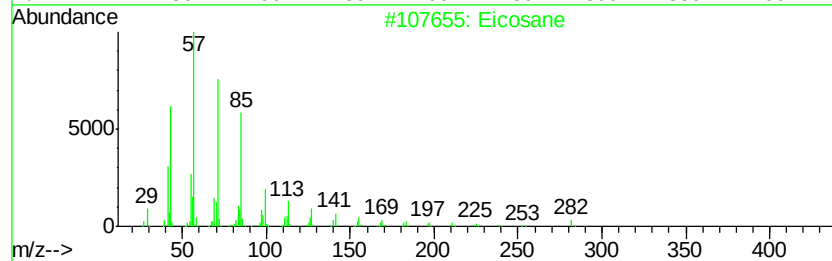
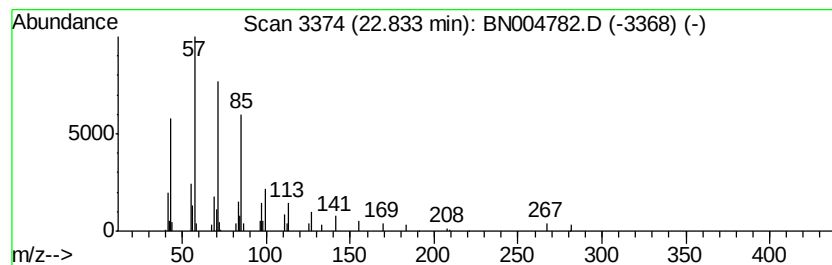
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.83	2.17 ng/ul	69786	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octacosane	394	C28H58	000630-02-4	90



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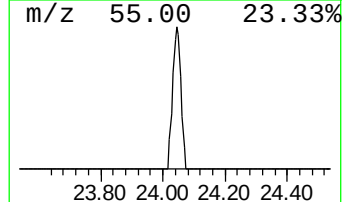
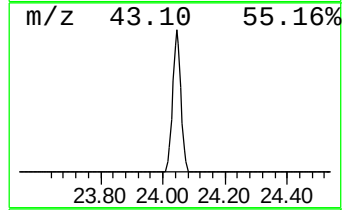
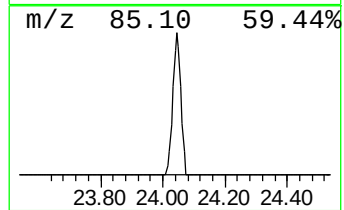
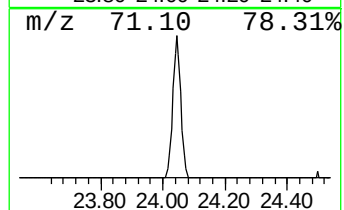
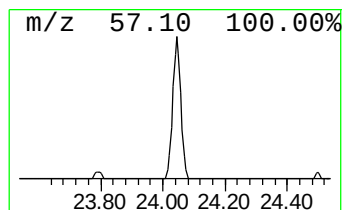
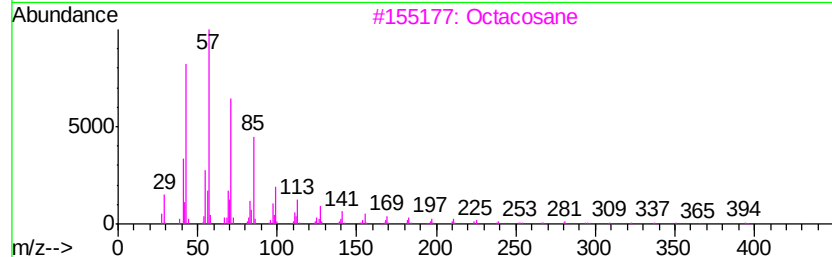
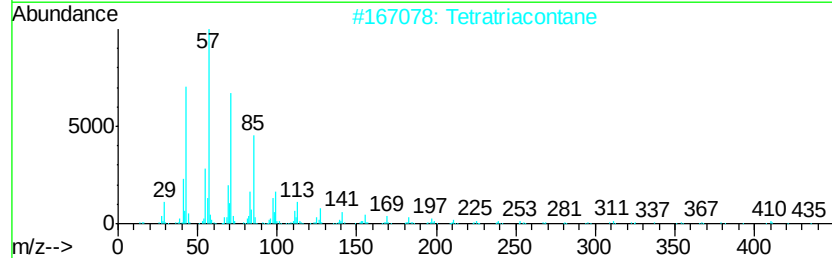
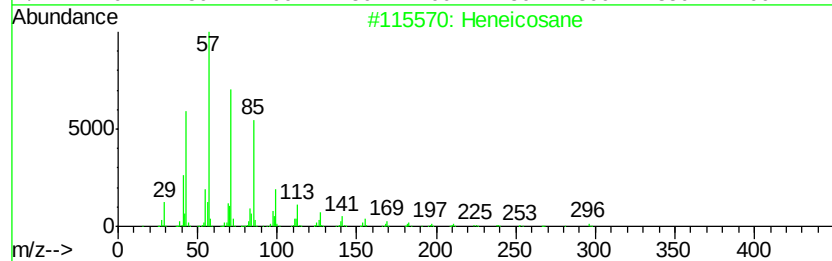
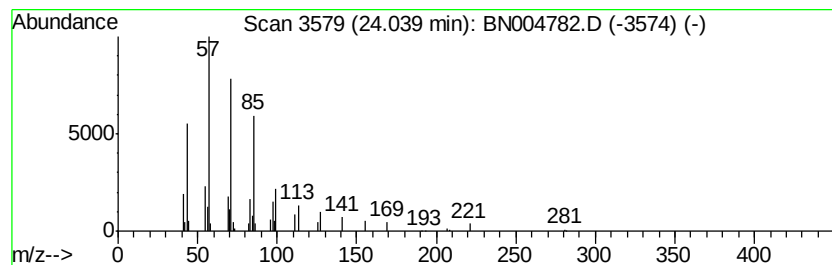
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.60 ng/ul	83573	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		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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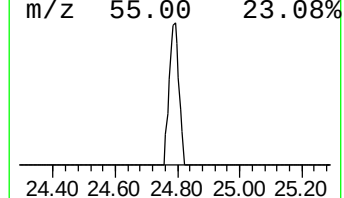
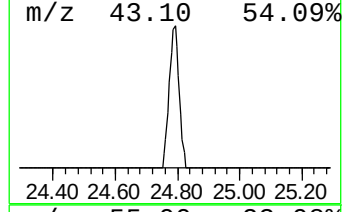
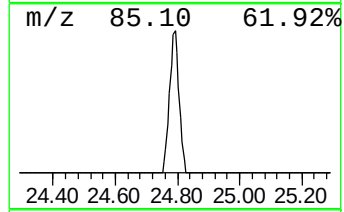
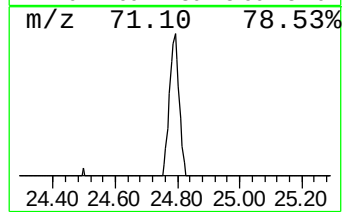
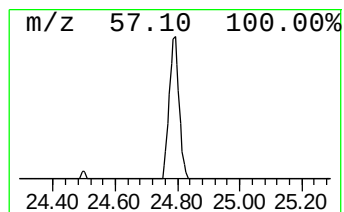
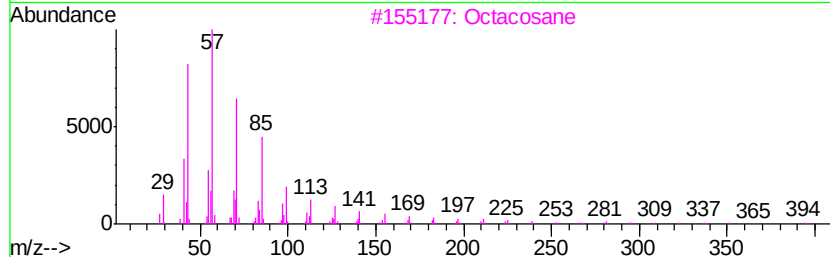
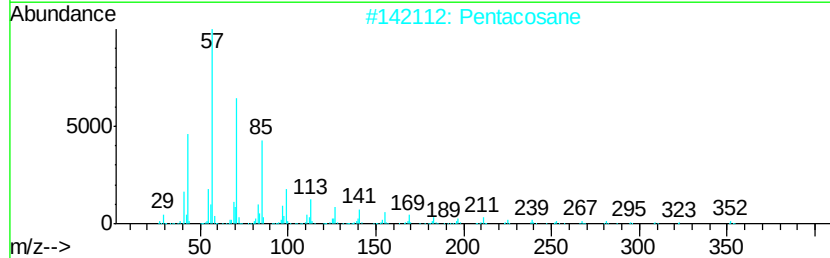
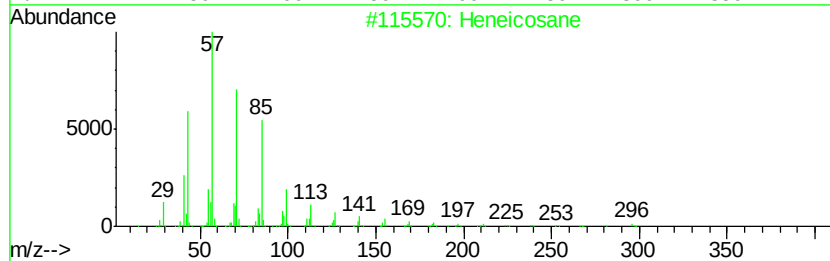
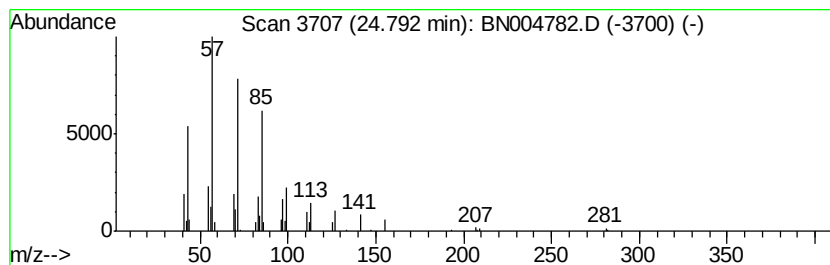
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.34 ng/ul	75021	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Triacontane	422	C30H62	000638-68-6	90



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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	2.2	ng/ul	69786	6	23.56	641795	20.0	
(DEL) Alkane: Str...	24.04	2.6	ng/ul	83573	6	23.56	641795	20.0	
(DEL) Alkane: Str...	24.79	2.3	ng/ul	75021	6	23.56	641795	20.0	