

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004786.D
 Acq On : 15 Mar 2019 23:55
 Operator : JU/SJ
 Sample : K1920-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0999

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	2062	2444	0.21%	0.031%
2	6.881	657	662	669	rBV	18517	27102	2.36%	0.341%
3	7.052	684	691	702	rVB	74191	115466	10.04%	1.454%
4	7.240	717	723	732	rBV	86223	131171	11.40%	1.652%
5	7.710	797	803	809	rVB	88884	135232	11.76%	1.703%
6	8.410	916	922	929	rVB	66343	100494	8.74%	1.266%
7	8.869	994	1000	1007	rVB	95635	153583	13.35%	1.934%
8	9.587	1116	1122	1129	rVB	85796	130509	11.35%	1.644%
9	10.116	1206	1212	1226	rVB	119828	202599	17.61%	2.551%
10	10.493	1269	1276	1284	rBV	133254	214523	18.65%	2.702%
11	12.093	1545	1548	1551	rVB	1370	1842	0.16%	0.023%
12	13.763	1826	1832	1840	rBV	294923	385358	33.50%	4.853%
13	14.045	1873	1880	1886	rBV	339480	474155	41.22%	5.971%
14	14.351	1926	1932	1939	rVB2	217375	321718	27.97%	4.052%
15	14.575	1965	1970	1981	rBV	8814	15461	1.34%	0.195%
16	15.022	2031	2046	2047	rBV3	1899	6536	0.57%	0.082%
17	15.222	2078	2080	2084	rVB	1152	1156	0.10%	0.015%
18	15.345	2095	2101	2108	rVB	449201	619080	53.82%	7.797%
19	15.475	2118	2123	2132	rVB	130404	171891	14.94%	2.165%
20	15.587	2139	2142	2148	rVB	3226	3804	0.33%	0.048%
21	17.098	2392	2399	2405	rBV2	286365	414221	36.01%	5.217%
22	17.198	2410	2416	2424	rVV2	506287	699379	60.80%	8.808%
23	19.139	2742	2746	2749	rVB	5007	6247	0.54%	0.079%
24	19.392	2785	2789	2793	rVB	3833	4968	0.43%	0.063%
25	19.504	2802	2808	2817	rVB	671862	891095	77.47%	11.222%
26	20.580	2988	2991	2993	rBV2	821	1159	0.10%	0.015%
27	21.298	3107	3113	3120	rBV	462259	592932	51.55%	7.467%
28	21.433	3133	3136	3139	rVB2	3407	3501	0.30%	0.044%
29	21.863	3206	3209	3214	rBV	9360	9299	0.81%	0.117%
30	22.327	3284	3288	3291	rBV	21817	24460	2.13%	0.308%
31	22.451	3307	3309	3312	rBV	1909	1837	0.16%	0.023%
32	22.827	3367	3373	3379	rVB2	31649	48056	4.18%	0.605%
33	23.410	3464	3472	3486	rBV2	618530	1150308	100.00%	14.487%
34	23.557	3488	3497	3509	rVB2	341791	644027	55.99%	8.111%

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Title : SVOA CALIBRATION

35	24.039	3574	3579	3586	rVB	38926	66596	5.79%	0.839%
36	24.786	3699	3706	3714	rBV	32597	69704	6.06%	0.878%
37	25.657	3847	3854	3862	rVB2	20221	46796	4.07%	0.589%
38	26.680	4021	4028	4038	rVB	13397	36309	3.16%	0.457%
39	27.886	4229	4233	4242	rVB4	6083	15427	1.34%	0.194%

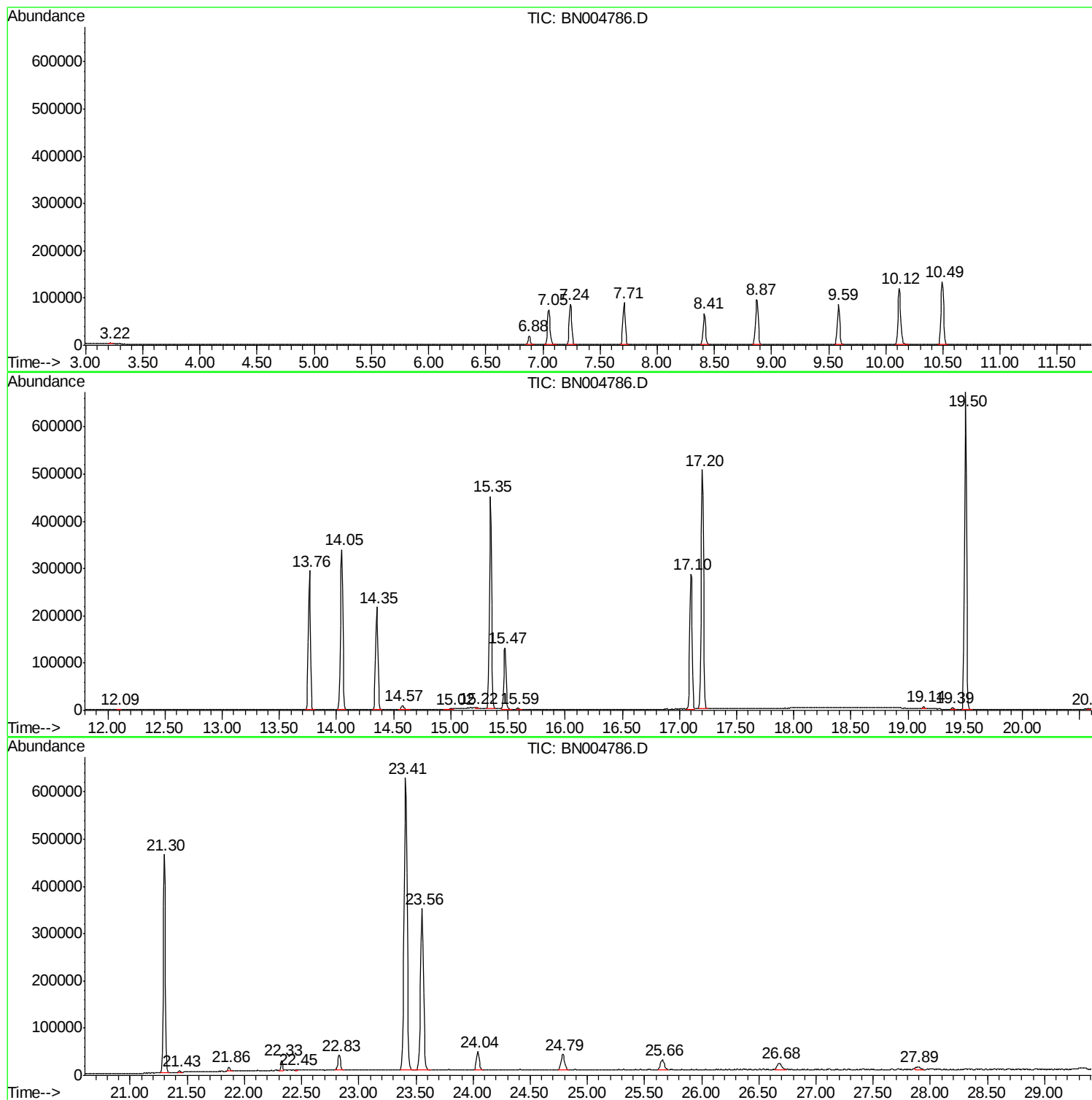
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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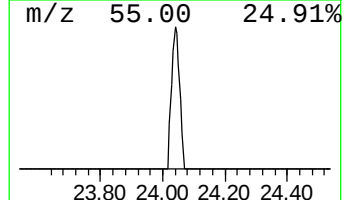
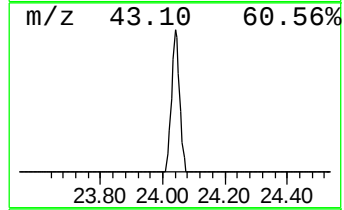
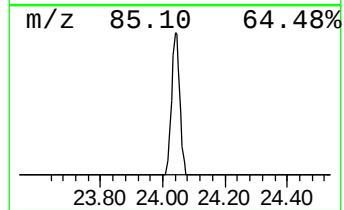
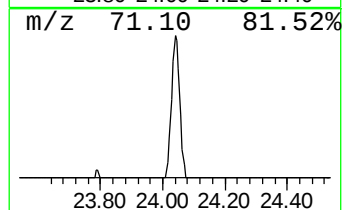
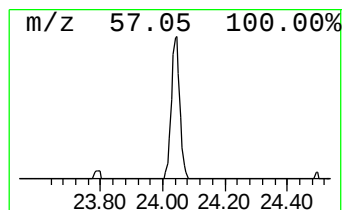
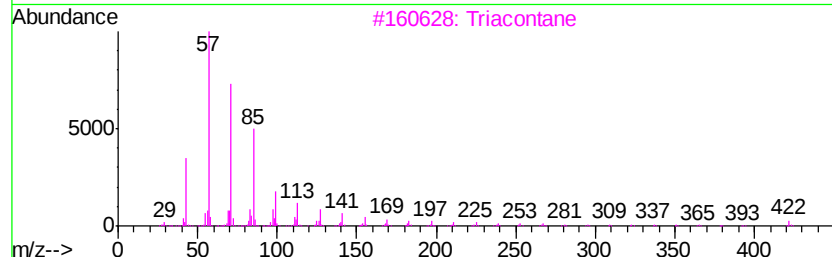
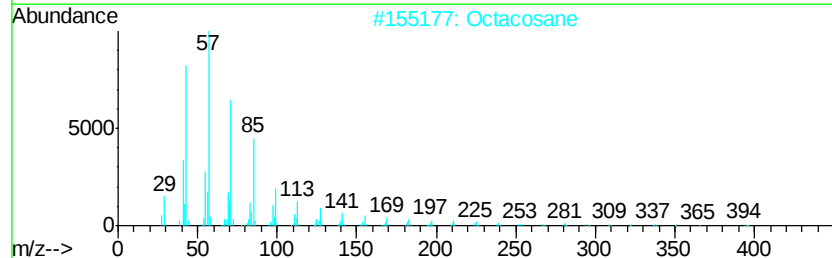
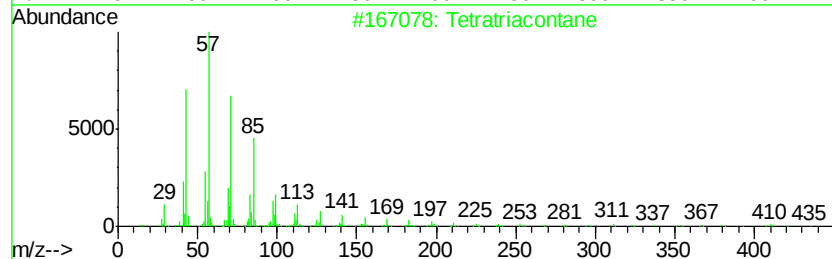
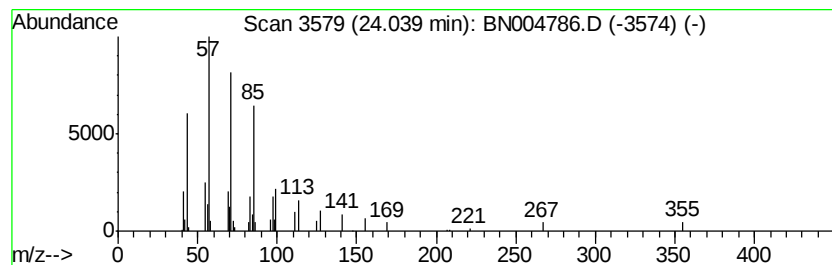
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.07 ng/ul	66596	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		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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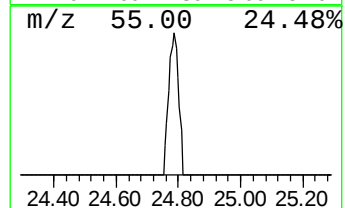
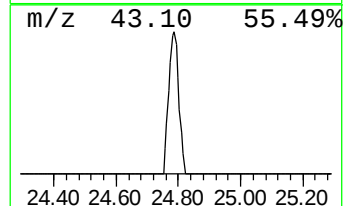
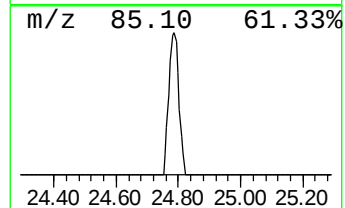
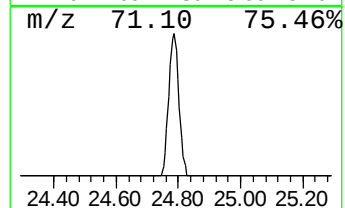
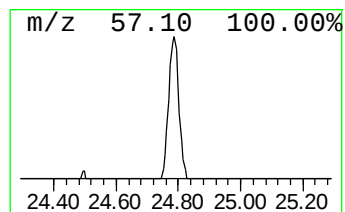
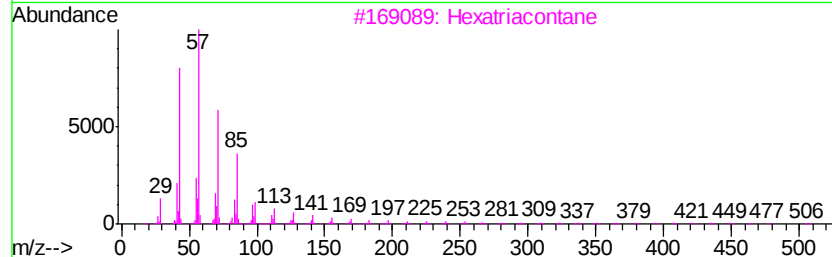
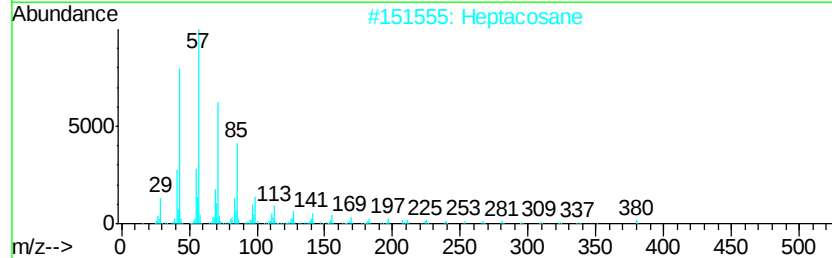
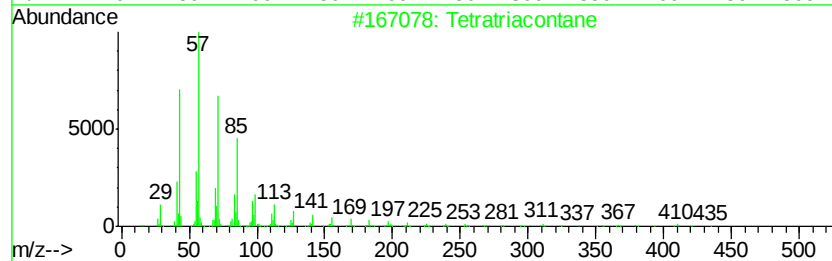
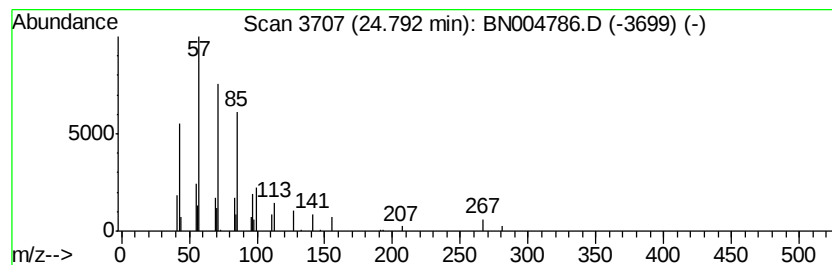
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.16 ng/ul	69704	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	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...	24.04	2.1	ng/ul	66596	6	23.56	644027	20.0
(DEL) Alkane: Str...	24.79	2.2	ng/ul	69704	6	23.56	644027	20.0