

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004770.D
 Acq On : 15 Mar 2019 14:27
 Operator : JU/SJ
 Sample : K1919-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09G8

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	35	39	44	rVB	2653	3424	0.35%	0.052%
2	6.881	656	662	671	rVB2	14768	25199	2.54%	0.383%
3	7.052	685	691	699	rBV	59919	90555	9.14%	1.378%
4	7.240	717	723	732	rBV	67753	103795	10.47%	1.579%
5	7.710	797	803	809	rBV	67412	101769	10.27%	1.548%
6	8.410	917	922	930	rVB	51211	77635	7.83%	1.181%
7	8.869	994	1000	1007	rVB	77762	120037	12.11%	1.826%
8	9.228	1057	1061	1063	rVB2	1222	1082	0.11%	0.016%
9	9.587	1116	1122	1129	rVB	66404	99821	10.07%	1.519%
10	10.116	1207	1212	1225	rBV	87455	156205	15.76%	2.377%
11	10.493	1270	1276	1284	rBV	102414	164772	16.62%	2.507%
12	12.093	1544	1548	1551	rBV	964	1308	0.13%	0.020%
13	13.763	1826	1832	1837	rBV	239515	313720	31.65%	4.773%
14	13.810	1837	1840	1843	rVB	2249	2693	0.27%	0.041%
15	14.045	1873	1880	1892	rBV	268458	378130	38.15%	5.753%
16	14.351	1926	1932	1939	rVB2	169476	255413	25.77%	3.886%
17	14.581	1967	1971	1983	rVB	5898	10625	1.07%	0.162%
18	15.345	2095	2101	2107	rBV	348515	498629	50.31%	7.586%
19	15.475	2118	2123	2132	rVB	104193	127269	12.84%	1.936%
20	15.587	2138	2142	2146	rVB	1665	2059	0.21%	0.031%
21	17.098	2394	2399	2405	rBV2	242472	335884	33.89%	5.110%
22	17.198	2410	2416	2426	rVB	409877	577061	58.22%	8.779%
23	17.986	2548	2550	2552	rVB	1672	1265	0.13%	0.019%
24	19.139	2741	2746	2750	rBV	3436	3964	0.40%	0.060%
25	19.392	2785	2789	2793	rBV	2410	2800	0.28%	0.043%
26	19.504	2802	2808	2814	rBV	563883	748595	75.52%	11.389%
27	19.557	2814	2817	2822	rVB	874	1239	0.12%	0.019%
28	20.963	3054	3056	3060	rBV2	1545	2607	0.26%	0.040%
29	20.998	3060	3062	3065	rVV	6695	7531	0.76%	0.115%
30	21.027	3065	3067	3069	rVV	2474	2322	0.23%	0.035%
31	21.080	3072	3076	3080	rVV	18883	20212	2.04%	0.308%
32	21.304	3109	3114	3122	rVB	422196	498062	50.25%	7.578%
33	21.439	3133	3137	3139	rBV	5767	5785	0.58%	0.088%
34	21.874	3207	3211	3214	rVB	11824	12212	1.23%	0.186%

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Title : SVOA CALIBRATION

35	22.333	3285	3289	3295	rBV	22875	30357	3.06%	0.462%
36	22.839	3369	3375	3380	rBV	32492	47432	4.79%	0.722%
37	23.416	3465	3473	3484	rBV2	528511	991203	100.00%	15.080%
38	23.563	3490	3498	3508	rBV	308755	544038	54.89%	8.277%
39	24.051	3575	3581	3588	rBV	38500	65815	6.64%	1.001%
40	24.792	3701	3707	3717	rBV	31822	65615	6.62%	0.998%
41	25.668	3849	3856	3863	rVB	18231	42897	4.33%	0.653%
42	26.692	4023	4030	4040	rVB	12112	31858	3.21%	0.485%

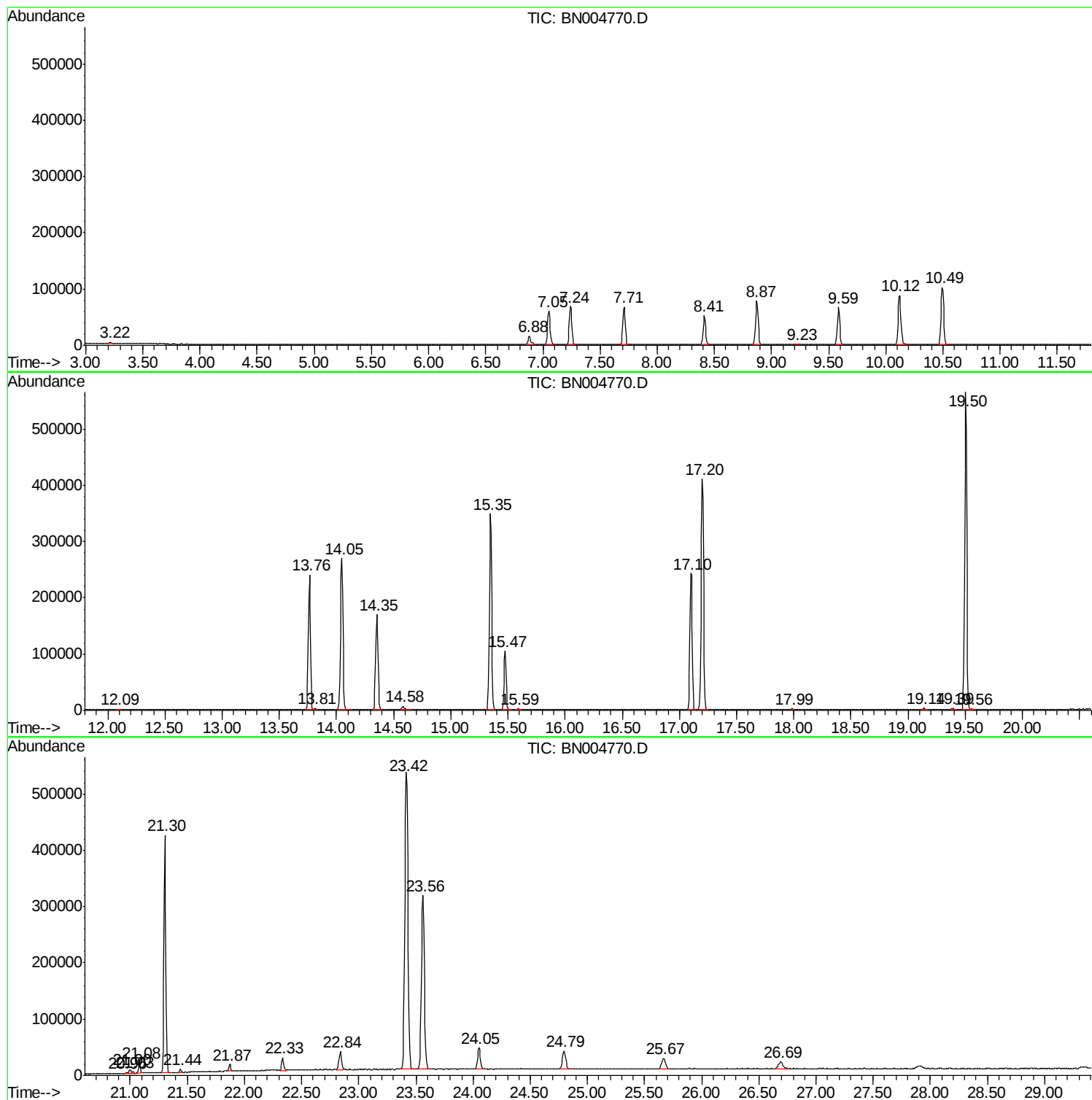
Sum of corrected areas: 6572894

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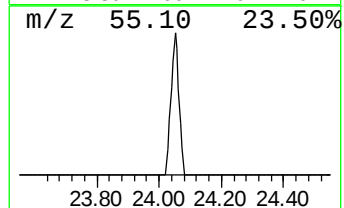
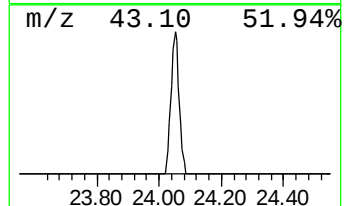
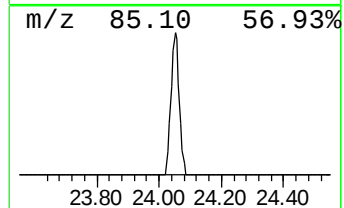
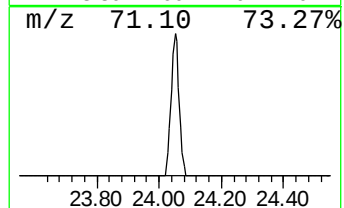
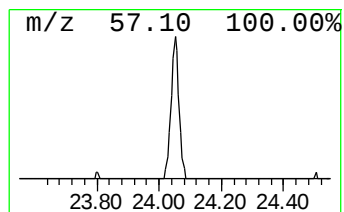
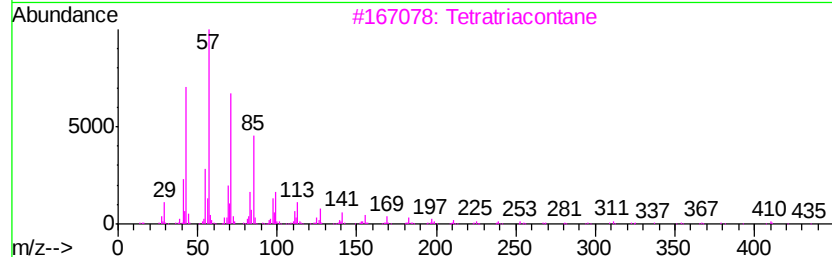
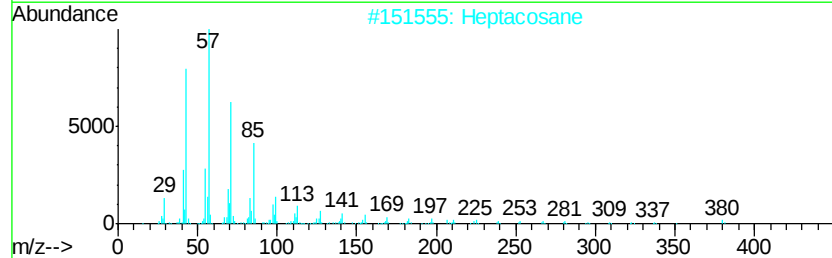
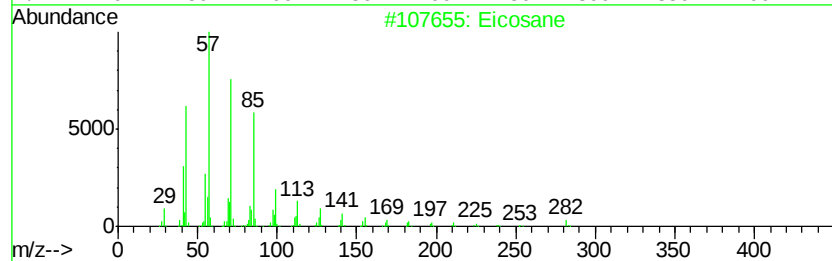
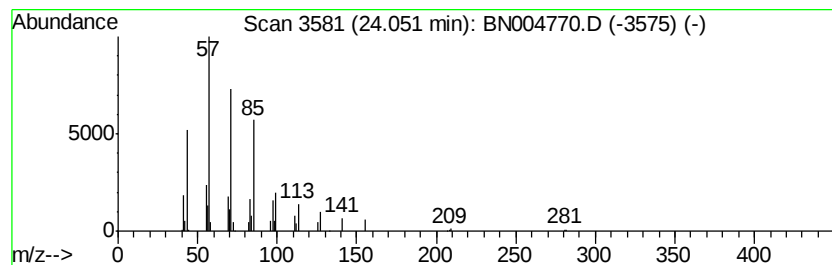
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.42 ng/ul	65815	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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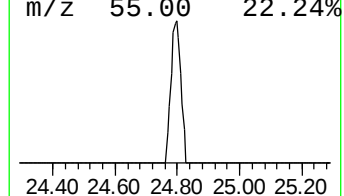
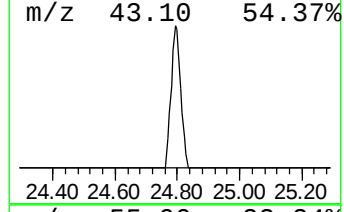
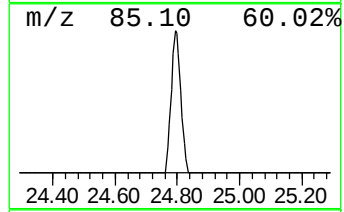
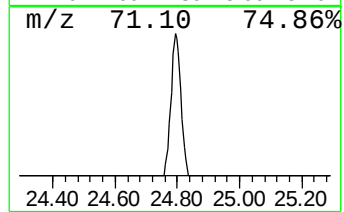
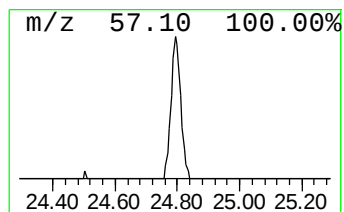
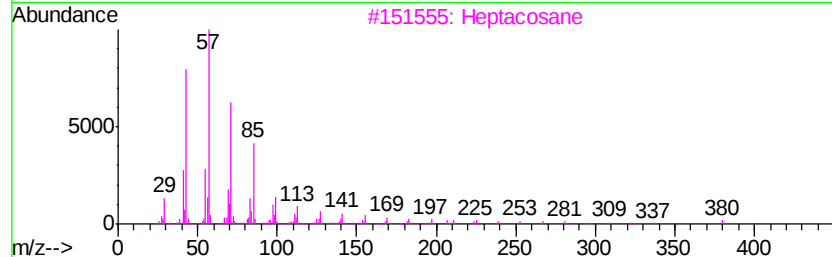
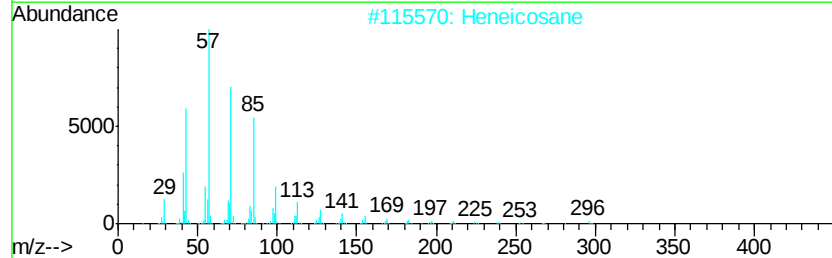
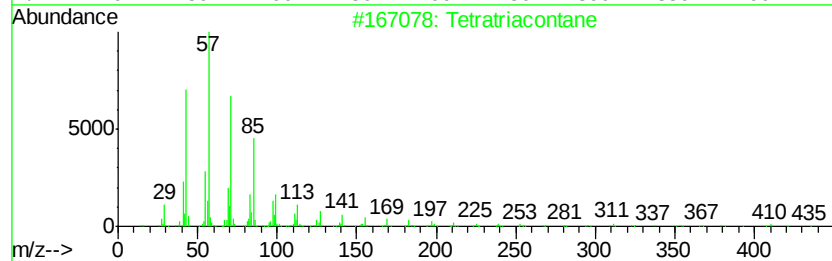
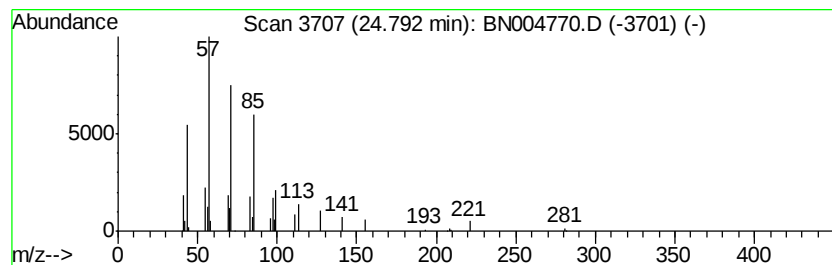
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.41 ng/ul	65615	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.05	2.4	ng/ul	65815	6	23.56	544038	20.0
(DEL) Alkane: Str...	24.79	2.4	ng/ul	65615	6	23.56	544038	20.0