

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004805.D
 Acq On : 18 Mar 2019 19:43
 Operator : JU/SJ
 Sample : K1920-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09B5

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	46	rBV	2170	3100	0.43%	0.053%
2	4.258	210	216	217	rBV3	342	751	0.10%	0.013%
3	6.875	657	661	671	rBV2	11019	17395	2.39%	0.298%
4	7.046	685	690	701	rBV	46863	76098	10.46%	1.304%
5	7.240	718	723	732	rVB	58278	85719	11.78%	1.469%
6	7.710	796	803	810	rBV	87593	136003	18.69%	2.330%
7	8.410	917	922	930	rVB	43101	62673	8.61%	1.074%
8	8.869	994	1000	1007	rVB	65770	99493	13.68%	1.705%
9	9.222	1057	1060	1062	rVB	1326	1285	0.18%	0.022%
10	9.587	1116	1122	1128	rVB	51392	78929	10.85%	1.352%
11	10.116	1207	1212	1224	rBV	74404	126488	17.39%	2.167%
12	10.493	1268	1276	1284	rVB	137312	212685	29.23%	3.644%
13	10.646	1298	1302	1311	rVB	1521	2338	0.32%	0.040%
14	12.093	1545	1548	1551	rVB2	809	923	0.13%	0.016%
15	13.757	1826	1831	1836	rBV	176665	243322	33.44%	4.169%
16	13.810	1836	1840	1844	rVB	13589	17075	2.35%	0.293%
17	14.045	1873	1880	1886	rBV	207121	297165	40.84%	5.092%
18	14.351	1925	1932	1938	rVB2	209290	306476	42.12%	5.252%
19	14.581	1967	1971	1979	rBV	2209	4641	0.64%	0.080%
20	15.345	2095	2101	2108	rBV	287869	397833	54.68%	6.817%
21	15.475	2118	2123	2130	rVB	63059	77757	10.69%	1.332%
22	15.587	2138	2142	2147	rBV2	1512	1787	0.25%	0.031%
23	17.098	2393	2399	2405	rVB2	274593	386730	53.15%	6.627%
24	17.198	2410	2416	2426	rVB	327622	446634	61.39%	7.653%
25	19.133	2741	2745	2749	rBV	2514	2858	0.39%	0.049%
26	19.386	2783	2788	2792	rBV	1957	2878	0.40%	0.049%
27	19.498	2802	2807	2815	rVB2	421302	573605	78.84%	9.829%
28	20.992	3058	3061	3068	rBV2	13845	15808	2.17%	0.271%
29	21.298	3108	3113	3123	rVB	460239	559658	76.92%	9.590%
30	21.433	3133	3136	3138	rVB	2780	2450	0.34%	0.042%
31	21.863	3205	3209	3214	rBV2	10784	11132	1.53%	0.191%
32	22.327	3284	3288	3293	rVB	20726	24336	3.34%	0.417%
33	22.451	3307	3309	3314	rVB3	1736	2537	0.35%	0.043%
34	22.833	3368	3374	3378	rBV	34782	46490	6.39%	0.797%

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Title : SVOA CALIBRATION

35	23.104	3418	3420	3421	rBV2	1323	1170	0.16%	0.020%
36	23.410	3464	3472	3483	rBV2	388944	727553	100.00%	12.467%
37	23.551	3488	3496	3508	rBV2	318606	601299	82.65%	10.303%
38	24.039	3574	3579	3587	rBV	35189	60933	8.38%	1.044%
39	24.133	3594	3595	3599	rBV3	1260	1579	0.22%	0.027%
40	24.786	3699	3706	3713	rVB	27857	57322	7.88%	0.982%
41	25.651	3846	3853	3861	rBV	15873	37851	5.20%	0.649%
42	26.674	4022	4027	4035	rVB3	9680	23136	3.18%	0.396%

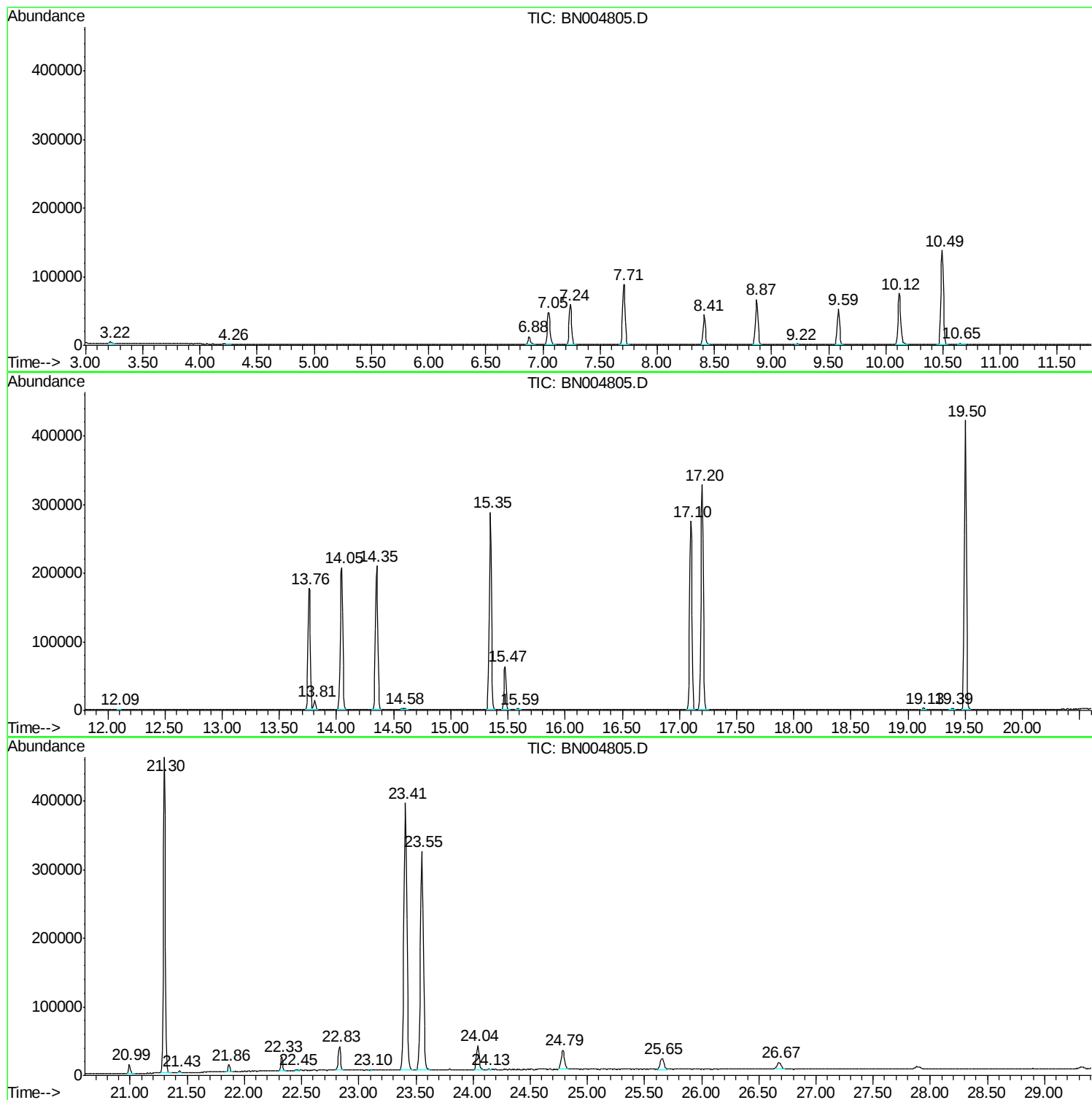
Sum of corrected areas: 5835895

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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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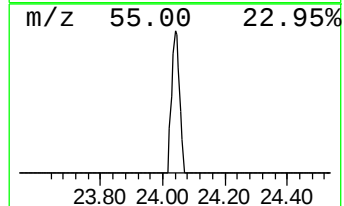
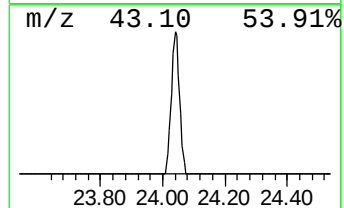
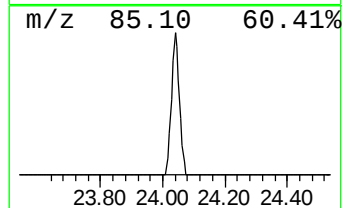
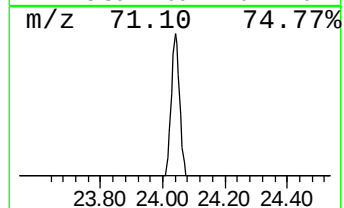
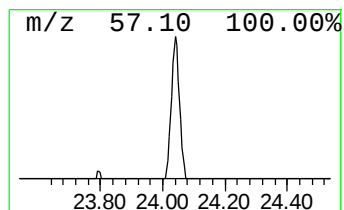
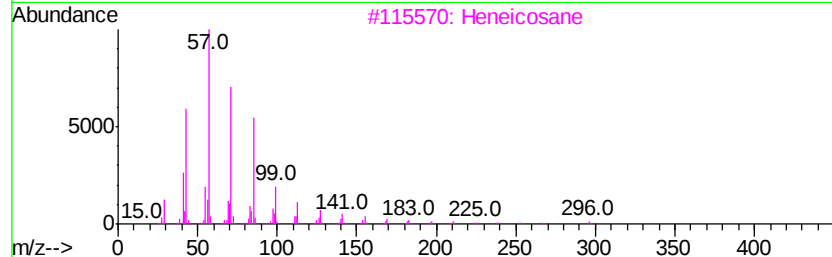
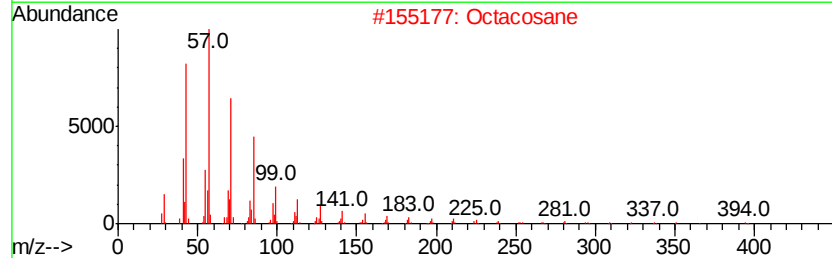
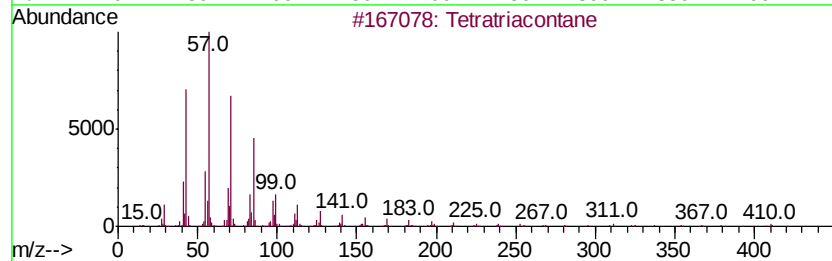
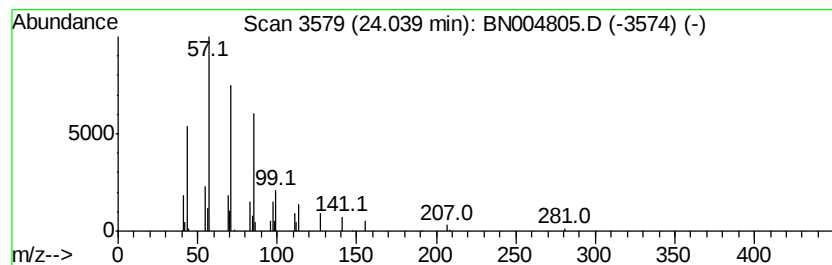
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.03 ng/ul	60933	Perylene-d12	23.55

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		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.0	ng/ul	60933	6	23.55	601299	20.0