

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004808.D
 Acq On : 18 Mar 2019 21:29
 Operator : JU/SJ
 Sample : K1920-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09A0

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	42	rVB	2327	2797	0.33%	0.039%
2	3.834	142	144	149	rVB2	715	878	0.10%	0.012%
3	6.875	656	661	669	rVB	20012	29205	3.45%	0.408%
4	7.051	684	691	700	rVB	75475	119257	14.09%	1.667%
5	7.240	717	723	730	rBV	94744	141916	16.77%	1.984%
6	7.710	796	803	809	rBV	96530	147200	17.40%	2.057%
7	8.410	916	922	930	rVB	69967	106372	12.57%	1.487%
8	8.869	994	1000	1008	rVB	103246	159241	18.82%	2.226%
9	9.587	1116	1122	1128	rBV	85854	134405	15.88%	1.879%
10	10.116	1205	1212	1224	rBV	132137	225536	26.65%	3.152%
11	10.492	1268	1276	1284	rBV	140014	227963	26.94%	3.186%
12	12.092	1544	1548	1550	rVB	1472	2010	0.24%	0.028%
13	13.227	1737	1741	1745	rVB	7103	9608	1.14%	0.134%
14	13.763	1826	1832	1839	rVB	274454	374259	44.23%	5.231%
15	14.045	1873	1880	1886	rBV	330642	475837	56.23%	6.651%
16	14.351	1926	1932	1939	rVB2	217711	324636	38.36%	4.538%
17	14.575	1965	1970	1980	rBV	10055	17285	2.04%	0.242%
18	15.345	2095	2101	2108	rVB	431992	604182	71.40%	8.445%
19	15.469	2117	2122	2128	rBV	121465	153777	18.17%	2.149%
20	15.586	2139	2142	2146	rBV	3102	3170	0.37%	0.044%
21	16.886	2360	2363	2367	rBV2	721	876	0.10%	0.012%
22	17.098	2393	2399	2405	rVB2	307552	410812	48.55%	5.742%
23	17.198	2410	2416	2423	rBV	477952	670481	79.24%	9.372%
24	17.986	2546	2550	2553	rBV	4647	5458	0.65%	0.076%
25	18.063	2560	2563	2566	rBV	996	1116	0.13%	0.016%
26	19.133	2742	2745	2750	rBV2	4946	5521	0.65%	0.077%
27	19.268	2766	2768	2773	rBV2	4476	5452	0.64%	0.076%
28	19.386	2784	2788	2792	rVB	3624	4033	0.48%	0.056%
29	19.504	2802	2808	2817	rVB	641343	846180	100.00%	11.827%
30	19.733	2843	2847	2852	rVB	1800	1994	0.24%	0.028%
31	20.757	3019	3021	3023	rBV	775	895	0.11%	0.013%
32	20.998	3058	3062	3066	rBV2	2538	3193	0.38%	0.045%
33	21.145	3086	3087	3090	rBV2	850	854	0.10%	0.012%
34	21.304	3108	3114	3119	rBV	412467	528987	62.51%	7.394%

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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 >
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Title : SVOA CALIBRATION

35	21.433	3133	3136	3140	rBV	6193	6685	0.79%	0.093%
36	21.868	3206	3210	3214	rBV	13037	14713	1.74%	0.206%
37	22.327	3284	3288	3292	rVB	21427	26629	3.15%	0.372%
38	22.833	3368	3374	3380	rVB2	25387	40748	4.82%	0.570%
39	23.415	3464	3473	3482	rBV	409710	769570	90.95%	10.757%
40	23.556	3489	3497	3505	rBV	231561	433501	51.23%	6.059%
41	24.045	3574	3580	3588	rVB	23854	45103	5.33%	0.630%
42	24.792	3700	3707	3714	rVB	17613	35914	4.24%	0.502%
43	25.656	3848	3854	3861	rVB3	9949	22545	2.66%	0.315%
44	26.680	4021	4028	4036	rBV3	5481	13557	1.60%	0.189%

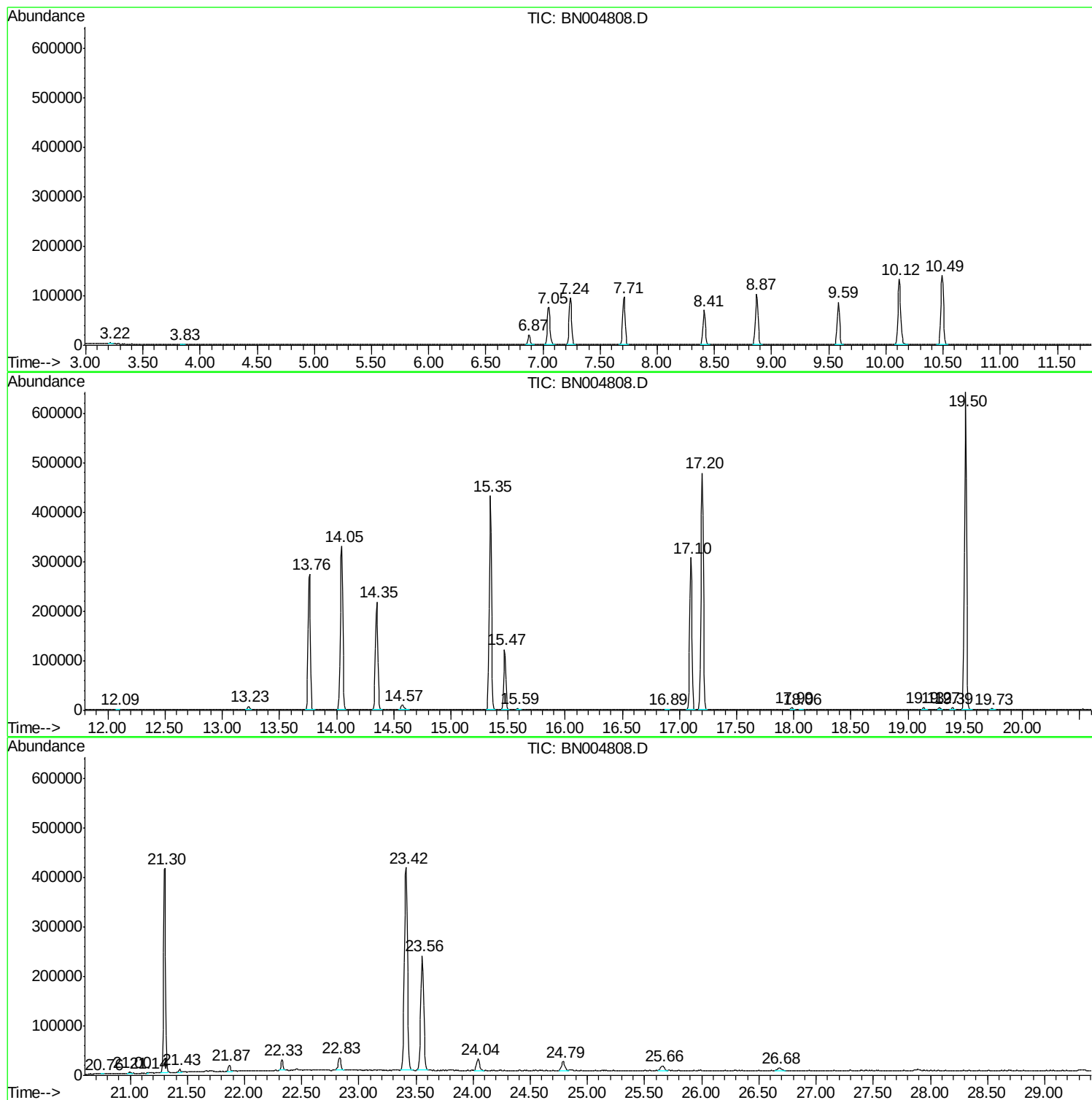
Sum of corrected areas: 7154351

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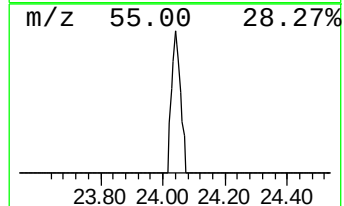
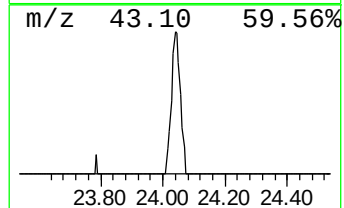
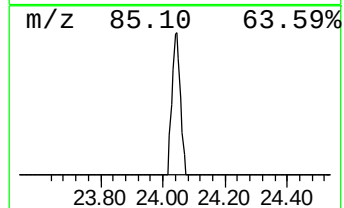
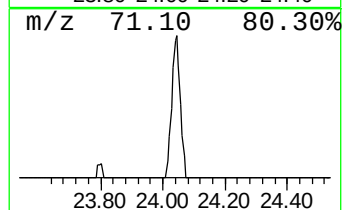
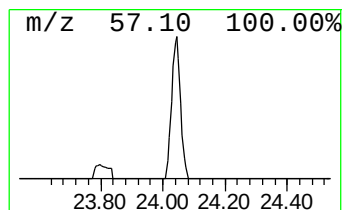
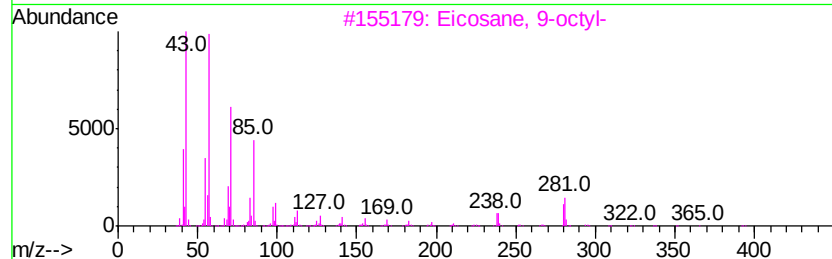
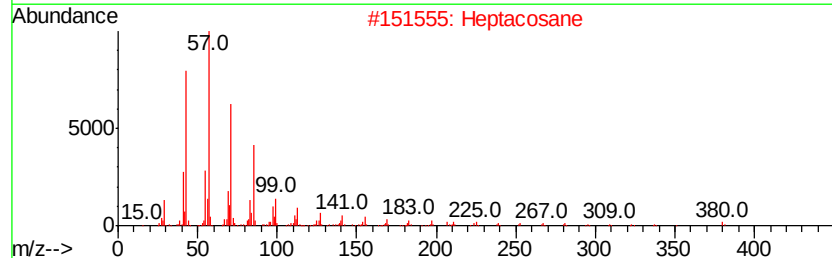
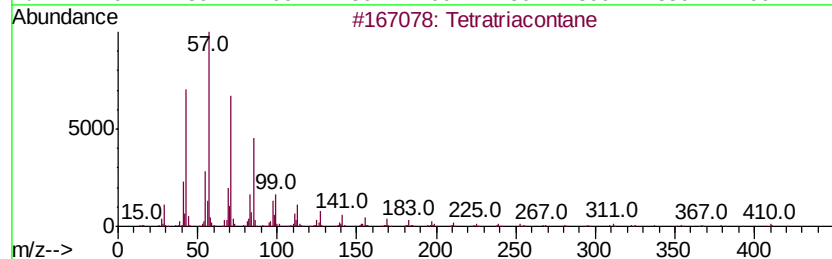
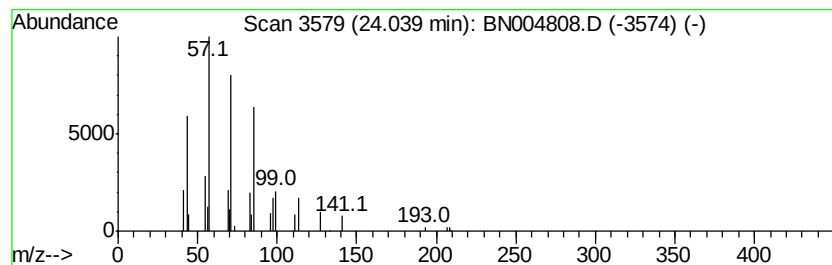
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.08 ng/ul	45103	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		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.1	ng/ul	45103	6	23.56	433501	20.0