

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004521.D
 Acq On : 27 Feb 2019 04:22
 Operator : JU/SJ
 Sample : K1623-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09R7

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-BN020719MA.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	3.240	39	43	47	rVB	2783	3798	0.21%	0.035%
2	6.893	658	664	670	rBV	23253	34185	1.89%	0.313%
3	7.075	689	695	703	rBV	83311	127084	7.01%	1.162%
4	7.264	721	727	736	rVB	99822	156415	8.63%	1.430%
5	7.734	801	807	814	rVB	100924	156741	8.65%	1.433%
6	8.428	920	925	932	rVB	83878	123290	6.80%	1.127%
7	8.899	998	1005	1012	rVB	122567	197376	10.89%	1.805%
8	9.252	1060	1065	1070	rBB2	3868	5938	0.33%	0.054%
9	9.610	1120	1126	1133	rBV	108652	166090	9.16%	1.519%
10	10.140	1209	1216	1223	rVB	177211	281538	15.53%	2.574%
11	10.522	1272	1281	1289	rBB	169636	273010	15.06%	2.496%
12	11.740	1484	1488	1492	rBV	2743	3991	0.22%	0.036%
13	12.110	1548	1551	1554	rBV2	2768	3492	0.19%	0.032%
14	13.787	1830	1836	1842	rVB	358870	474199	26.16%	4.336%
15	14.069	1878	1884	1891	rBV	430543	616249	33.99%	5.634%
16	14.375	1929	1936	1944	rBV2	278264	414534	22.87%	3.790%
17	14.569	1965	1969	1974	rBB	24305	31591	1.74%	0.289%
18	15.369	2099	2105	2111	rBV	576506	794571	43.83%	7.265%
19	15.487	2120	2125	2130	rBV	110109	133912	7.39%	1.224%
20	15.610	2142	2146	2149	rVB	3778	4235	0.23%	0.039%
21	17.122	2397	2403	2409	rVB2	390115	530352	29.26%	4.849%
22	17.222	2414	2420	2430	rBV2	652298	900353	49.67%	8.232%
23	17.369	2441	2445	2450	rVB	3256	4074	0.22%	0.037%
24	19.151	2743	2748	2752	rBV	6201	7093	0.39%	0.065%
25	19.410	2788	2792	2797	rVB	4636	5425	0.30%	0.050%
26	19.522	2805	2811	2821	rBV	877355	1192277	65.77%	10.901%
27	20.451	2966	2969	2972	rBV2	2319	3033	0.17%	0.028%
28	20.704	3010	3012	3017	rVV2	2933	3306	0.18%	0.030%
29	21.098	3076	3079	3083	rBV	3612	3819	0.21%	0.035%
30	21.280	3106	3110	3111	rBV	5677	5923	0.33%	0.054%
31	21.316	3111	3116	3122	rVB	713062	879565	48.52%	8.042%
32	21.457	3137	3140	3143	rBV2	5017	6366	0.35%	0.058%
33	21.816	3197	3201	3210	rVB3	11039	15093	0.83%	0.138%
34	21.892	3210	3214	3217	rVB	13801	14936	0.82%	0.137%

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Title : SVOA CALIBRATION

35	22.357	3289	3293	3302	rBV3	30217	52552	2.90%	0.480%
36	22.869	3376	3380	3385	rVB	41181	55632	3.07%	0.509%
37	22.992	3397	3401	3409	rVB3	15639	24510	1.35%	0.224%
38	23.439	3469	3477	3488	rBV	1010632	1812847	100.00%	16.575%
39	23.586	3494	3502	3512	rVB	537863	1025055	56.54%	9.372%
40	23.692	3516	3520	3532	rVB3	15988	31190	1.72%	0.285%
41	24.086	3581	3587	3596	rVB	51375	94161	5.19%	0.861%
42	24.521	3656	3661	3672	rVB5	16204	39822	2.20%	0.364%
43	24.839	3708	3715	3724	rBV	49678	106050	5.85%	0.970%
44	25.510	3822	3829	3838	rVB5	16032	43653	2.41%	0.399%
45	25.716	3858	3864	3874	rVB2	31813	77984	4.30%	0.713%

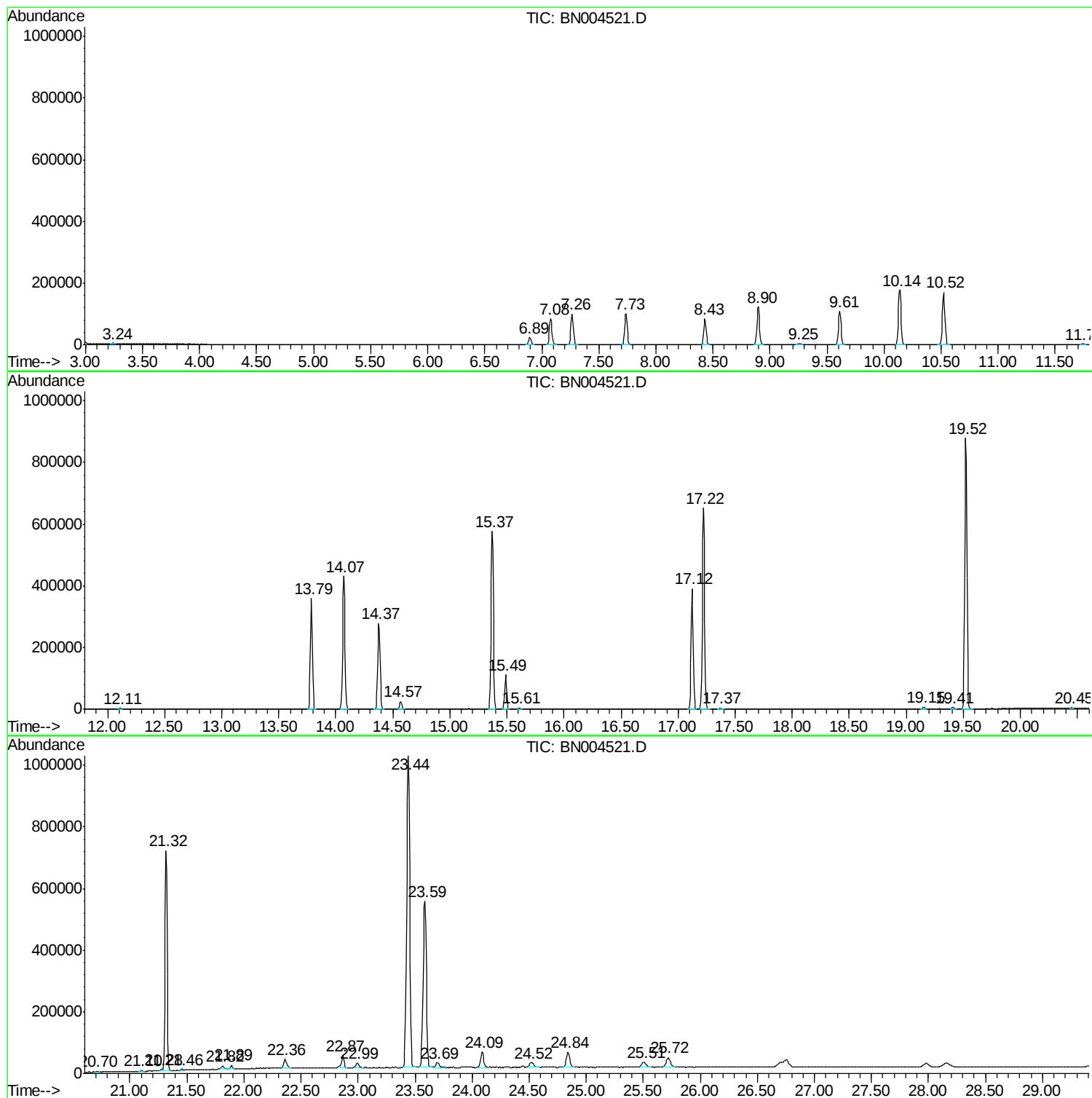
Sum of corrected areas: 10937310

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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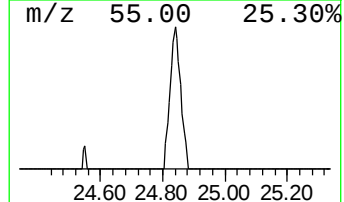
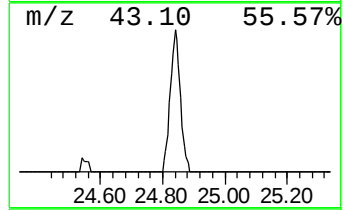
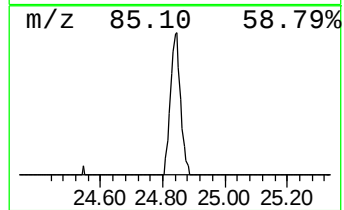
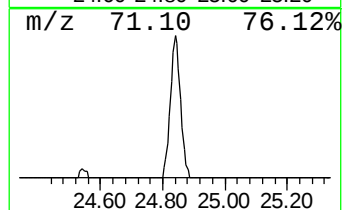
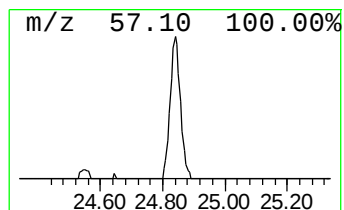
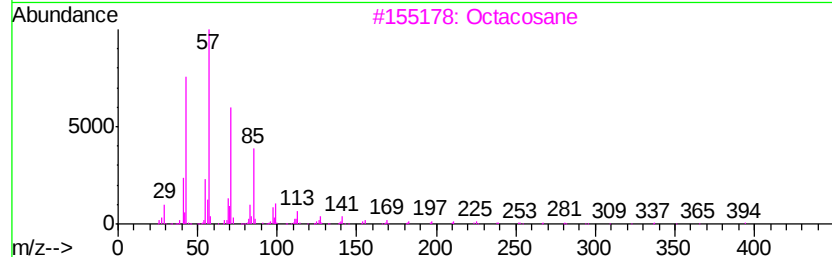
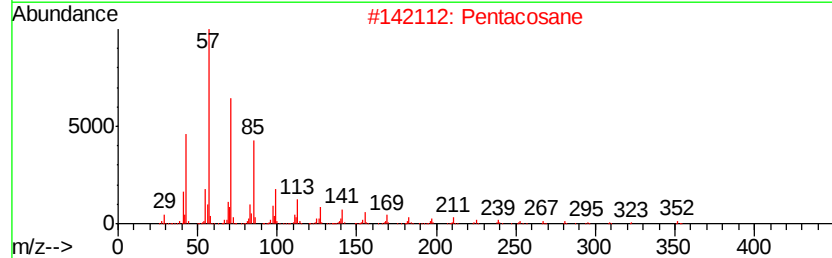
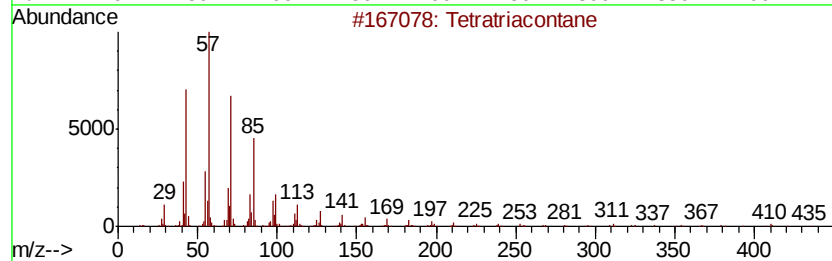
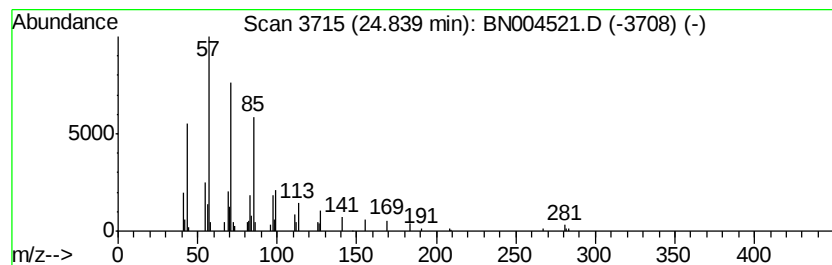
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.07 ng/ul	106050	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.84	2.1	ng/ul	106050	6	23.59	1025060	20.0