

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004549.D
 Acq On : 28 Feb 2019 04:44
 Operator : JU/SJ
 Sample : K1602-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5D4

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	49	rVB	7180	9908	0.54%	0.071%
2	6.892	659	664	670	rBB	39814	55830	3.03%	0.402%
3	7.075	689	695	707	rBV	104444	170819	9.28%	1.229%
4	7.263	721	727	734	rBB	137112	209174	11.36%	1.505%
5	7.734	801	807	814	rBB	192266	286295	15.55%	2.061%
6	8.428	919	925	932	rBB	125203	186360	10.12%	1.341%
7	8.892	998	1004	1012	rBB	145732	227807	12.37%	1.640%
8	9.251	1061	1065	1068	rBB2	3426	4352	0.24%	0.031%
9	9.610	1120	1126	1132	rBB	131281	201001	10.92%	1.447%
10	10.133	1209	1215	1223	rBB	223177	351862	19.11%	2.532%
11	10.516	1273	1280	1288	rBB	280668	468265	25.44%	3.370%
12	10.663	1300	1305	1310	rBB	9608	13665	0.74%	0.098%
13	12.110	1547	1551	1554	rBB	2609	3522	0.19%	0.025%
14	13.780	1829	1835	1842	rBB	434532	598165	32.49%	4.305%
15	14.069	1877	1884	1890	rBV	491334	716911	38.94%	5.160%
16	14.374	1930	1936	1943	rBB2	452577	667284	36.25%	4.803%
17	14.569	1964	1969	1974	rBB	39624	52762	2.87%	0.380%
18	15.368	2099	2105	2111	rBB	676459	934005	50.74%	6.722%
19	15.486	2120	2125	2131	rBB	205037	256947	13.96%	1.849%
20	15.604	2142	2145	2149	rBB	5287	5779	0.31%	0.042%
21	17.121	2397	2403	2409	rBV2	605802	854515	46.42%	6.150%
22	17.221	2413	2420	2426	rBV	759482	1055540	57.34%	7.597%
23	18.004	2548	2553	2556	rBV	6785	8070	0.44%	0.058%
24	18.351	2609	2612	2616	rVB2	1793	2243	0.12%	0.016%
25	19.151	2744	2748	2752	rBV	7669	8815	0.48%	0.063%
26	19.292	2767	2772	2778	rBV	7767	10819	0.59%	0.078%
27	19.409	2788	2792	2796	rBV	5769	7013	0.38%	0.050%
28	19.521	2805	2811	2820	rBV	1028190	1354137	73.56%	9.746%
29	20.492	2972	2976	2979	rBV4	1907	2326	0.13%	0.017%
30	21.015	3062	3065	3069	rBV2	4782	6538	0.36%	0.047%
31	21.321	3111	3117	3123	rBV	971848	1264884	68.71%	9.104%
32	21.456	3137	3140	3145	rBV2	10743	13762	0.75%	0.099%
33	21.892	3211	3214	3219	rVB	19971	24302	1.32%	0.175%
34	22.356	3289	3293	3301	rBV	42991	56006	3.04%	0.403%

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Title : SVOA CALIBRATION

35	22.839	3371	3375	3376	rBV4	8636	11478	0.62%	0.083%
36	22.868	3376	3380	3386	rVB	60836	85330	4.64%	0.614%
37	23.439	3469	3477	3490	rBV2	1023057	1840879	100.00%	13.249%
38	23.586	3493	3502	3514	rVB2	767286	1426541	77.49%	10.267%
39	24.092	3582	3588	3595	rVB	70074	129760	7.05%	0.934%
40	24.844	3709	3716	3731	rVB	68915	150093	8.15%	1.080%
41	25.721	3858	3865	3873	rVB2	36943	91946	4.99%	0.662%
42	26.756	4036	4041	4051	rVB2	24743	68670	3.73%	0.494%

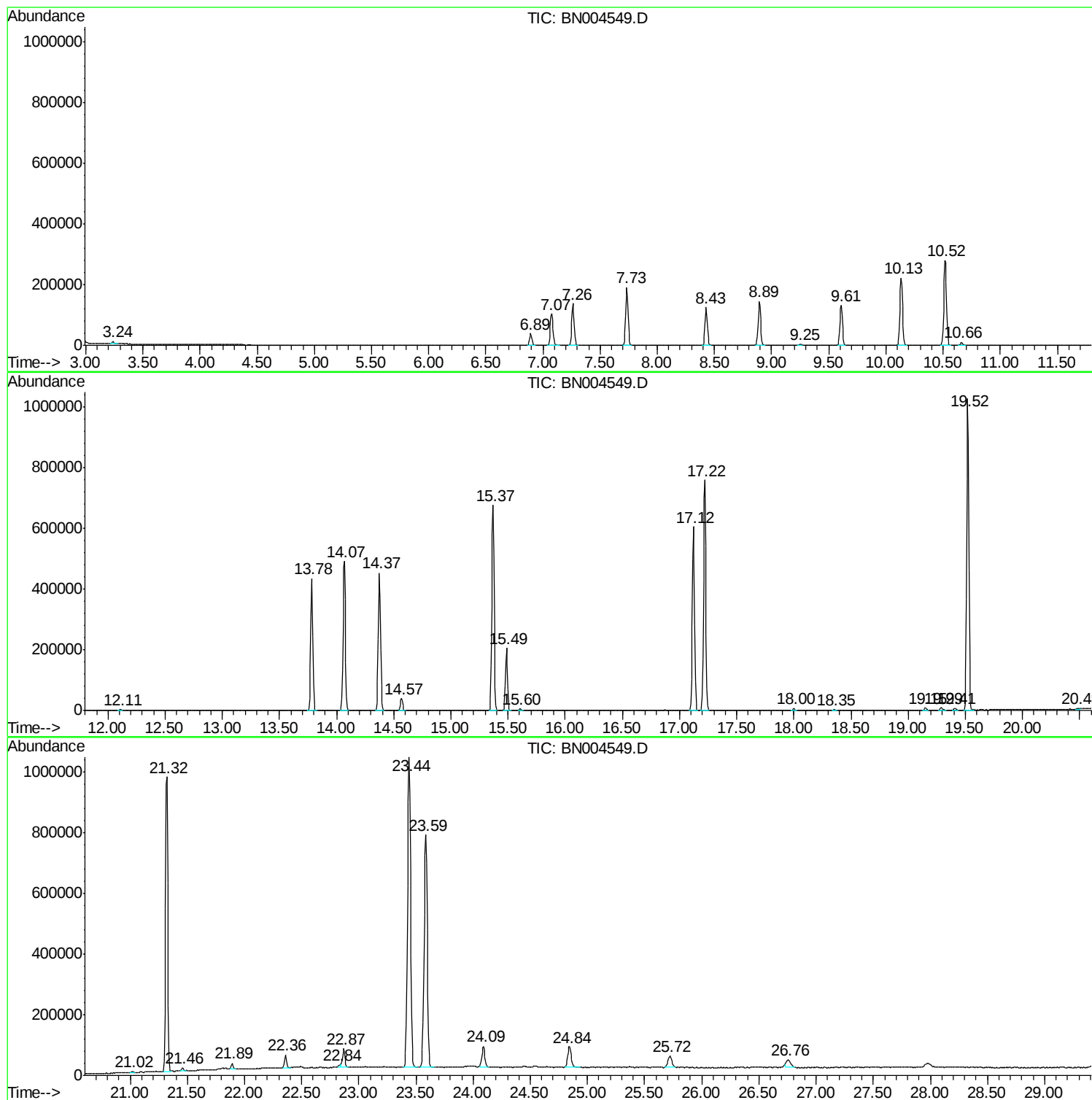
Sum of corrected areas: 13894380

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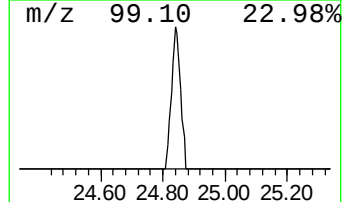
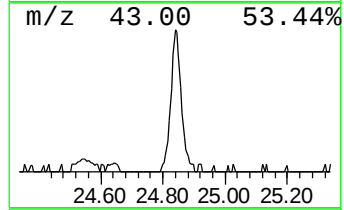
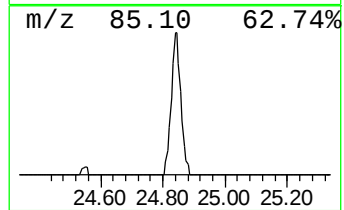
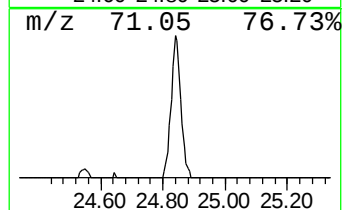
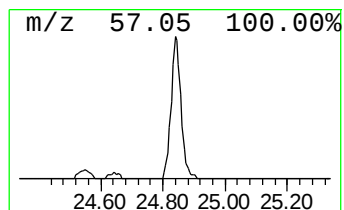
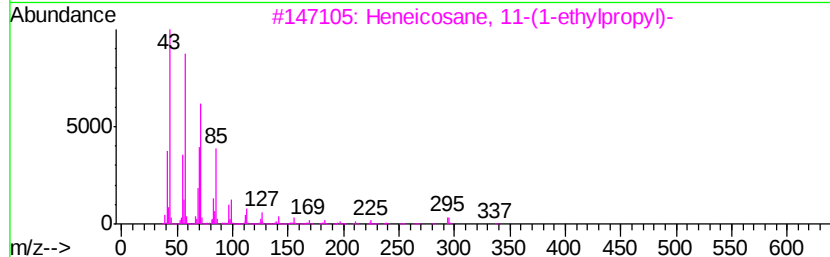
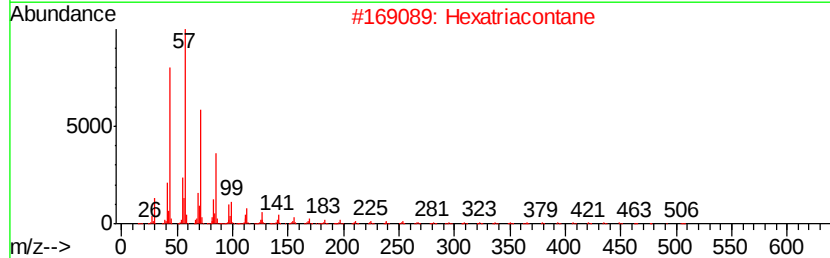
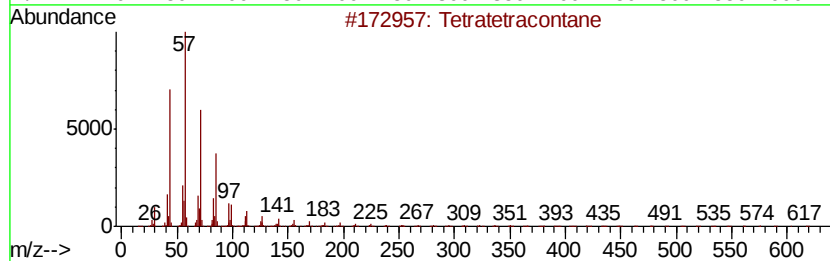
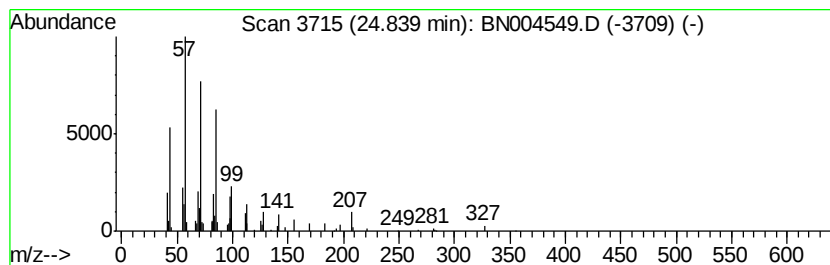
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.10 ng/ul	150093	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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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...	24.84	2.1	ng/ul	150093	6	23.59	1426540	20.0