

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004551.D
 Acq On : 28 Feb 2019 05:54
 Operator : JU/SJ
 Sample : K1602-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5D6

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	3.234	39	42	51	rVB	6782	10018	0.44%	0.063%
2	6.893	659	664	670	rBB	39163	56243	2.47%	0.355%
3	7.075	689	695	707	rBB	113804	186097	8.16%	1.175%
4	7.264	721	727	734	rBB	150451	231293	10.14%	1.460%
5	7.734	801	807	813	rBB	181205	277595	12.17%	1.752%
6	8.428	919	925	932	rBB	134604	208098	9.12%	1.314%
7	8.893	997	1004	1012	rBB	170758	264884	11.61%	1.672%
8	9.252	1061	1065	1068	rBB	3125	4208	0.18%	0.027%
9	9.605	1119	1125	1132	rBB	143819	223142	9.78%	1.408%
10	10.134	1209	1215	1222	rBB	256840	402112	17.63%	2.538%
11	10.516	1273	1280	1288	rBB	278640	450552	19.75%	2.844%
12	10.663	1300	1305	1310	rBB	7089	10753	0.47%	0.068%
13	12.110	1547	1551	1554	rBB	2873	3793	0.17%	0.024%
14	12.193	1562	1565	1568	rBB	1923	2292	0.10%	0.014%
15	13.781	1829	1835	1842	rVB	545410	732850	32.12%	4.626%
16	14.063	1877	1883	1895	rBB	570049	849439	37.23%	5.362%
17	14.375	1929	1936	1942	rBB2	448243	696410	30.53%	4.396%
18	14.569	1964	1969	1974	rBB	54359	69280	3.04%	0.437%
19	15.110	2058	2061	2065	rBB	3277	4008	0.18%	0.025%
20	15.369	2098	2105	2111	rBB	798432	1138402	49.90%	7.186%
21	15.487	2119	2125	2131	rBB	265913	337323	14.79%	2.129%
22	15.604	2141	2145	2149	rBB	6414	8175	0.36%	0.052%
23	17.122	2397	2403	2409	rVB	669119	908676	39.83%	5.736%
24	17.222	2413	2420	2429	rBV	961277	1331003	58.34%	8.401%
25	17.998	2549	2552	2557	rVB3	6563	7360	0.32%	0.046%
26	18.086	2563	2567	2572	rVB	2624	3858	0.17%	0.024%
27	19.151	2743	2748	2752	rBV	10711	12741	0.56%	0.080%
28	19.286	2766	2771	2775	rBV2	6581	8915	0.39%	0.056%
29	19.410	2787	2792	2795	rBV	7909	9243	0.41%	0.058%
30	19.522	2805	2811	2820	rBV	1294145	1742961	76.40%	11.002%
31	20.486	2973	2975	2978	rVV2	2428	2680	0.12%	0.017%
32	20.545	2982	2985	2988	rBV2	2731	3687	0.16%	0.023%
33	21.016	3063	3065	3069	rVB3	3587	3693	0.16%	0.023%
34	21.092	3076	3078	3082	rBV5	3362	4368	0.19%	0.028%

LSC Area Percent Report

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35	21.316	3111	3116	3122	rBV	1038730	1291044	56.59%	8.149%
36	21.457	3137	3140	3143	rBV	12050	11466	0.50%	0.072%
37	21.892	3211	3214	3220	rVB	24365	27361	1.20%	0.173%
38	22.357	3289	3293	3299	rVB	42555	56988	2.50%	0.360%
39	22.869	3376	3380	3386	rVB	65363	93506	4.10%	0.590%
40	23.439	3469	3477	3489	rVB2	1284118	2281435	100.00%	14.400%
41	23.586	3494	3502	3511	rVB	785545	1411495	61.87%	8.909%
42	24.086	3582	3587	3595	rVB	74081	137864	6.04%	0.870%
43	24.839	3709	3715	3727	rVB2	66931	148817	6.52%	0.939%
44	25.715	3858	3864	3876	rVB	43914	108713	4.77%	0.686%
45	26.751	4034	4040	4049	rVB3	24390	67981	2.98%	0.429%

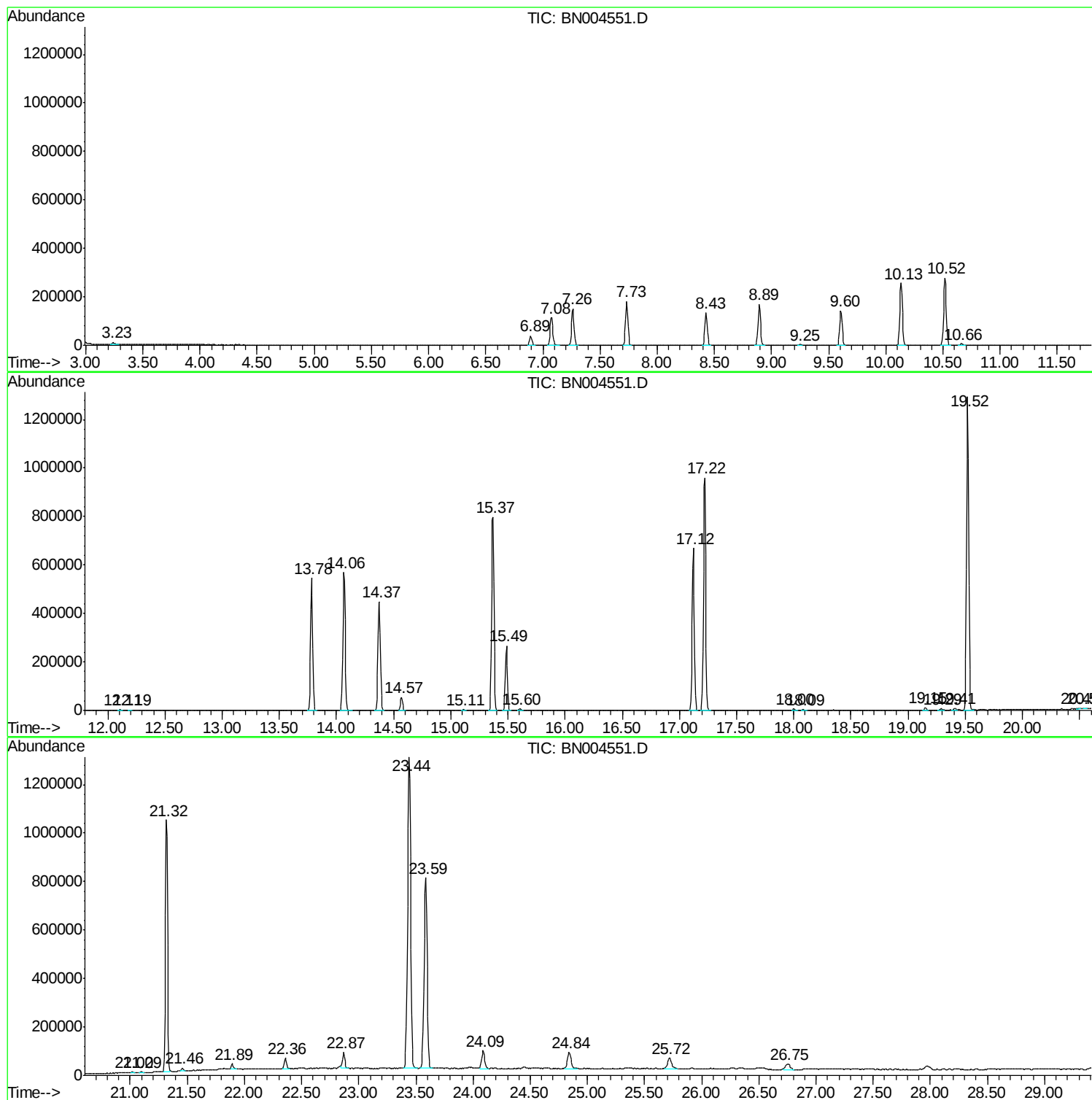
Sum of corrected areas: 15842822

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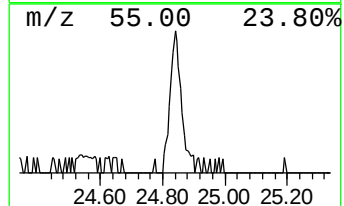
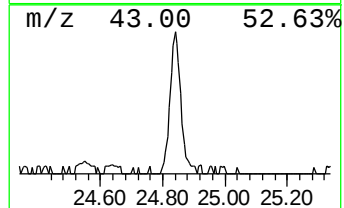
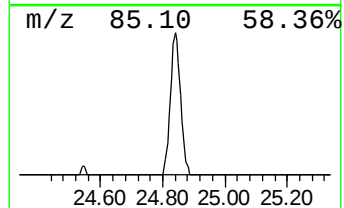
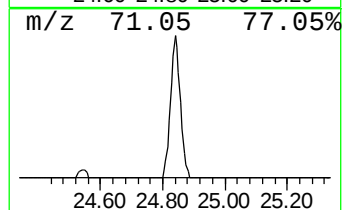
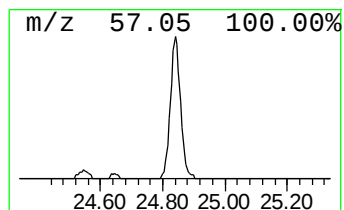
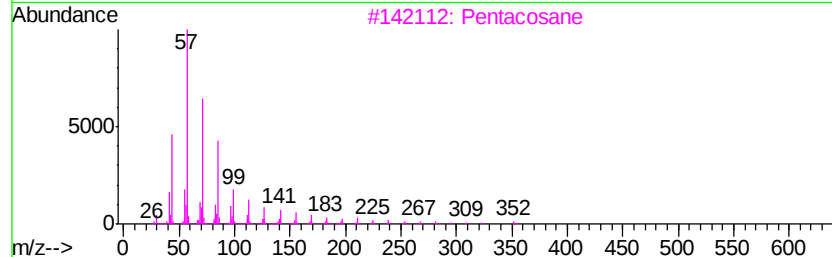
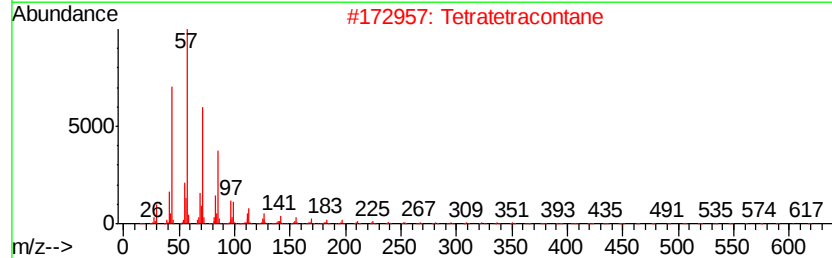
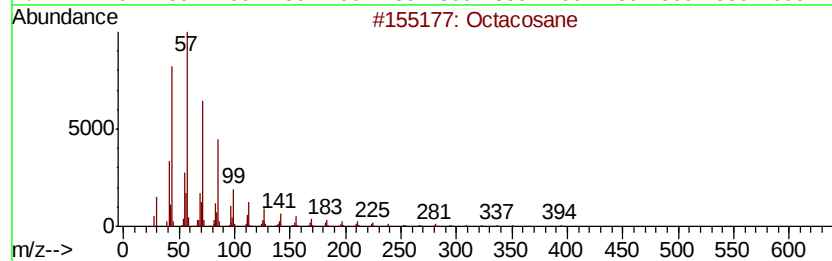
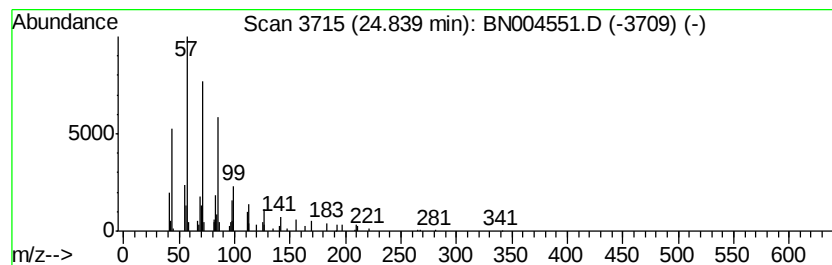
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.11 ng/ul	148817	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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	148817	6	23.59	1411500	20.0