

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004546.D
 Acq On : 28 Feb 2019 02:57
 Operator : JU/SJ
 Sample : K1621-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5E8

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	50	rVB	6696	9562	0.42%	0.063%
2	6.893	659	664	671	rBB	37042	53018	2.34%	0.348%
3	7.075	689	695	707	rBV	117611	183436	8.08%	1.203%
4	7.263	721	727	734	rBB	140446	211222	9.31%	1.385%
5	7.734	801	807	814	rBB	168256	253915	11.19%	1.665%
6	8.428	919	925	931	rBB	115712	179307	7.90%	1.176%
7	8.893	998	1004	1012	rBB	160358	244721	10.78%	1.605%
8	9.604	1120	1125	1132	rBB	136604	210443	9.27%	1.380%
9	10.134	1209	1215	1223	rBB	233386	367753	16.20%	2.411%
10	10.522	1274	1281	1288	rBB	241916	412910	18.19%	2.707%
11	10.663	1301	1305	1309	rBB	2747	3864	0.17%	0.025%
12	12.110	1547	1551	1554	rBB	3000	4288	0.19%	0.028%
13	13.781	1829	1835	1841	rBV	527395	734103	32.34%	4.813%
14	13.828	1841	1843	1847	rVB	8809	8746	0.39%	0.057%
15	14.069	1877	1884	1890	rBV	575131	831545	36.63%	5.452%
16	14.375	1930	1936	1943	rBB2	417587	632437	27.86%	4.147%
17	14.569	1964	1969	1974	rBB	41698	55996	2.47%	0.367%
18	15.369	2099	2105	2111	rBB	827975	1168425	51.48%	7.661%
19	15.486	2120	2125	2131	rBB	241657	312112	13.75%	2.046%
20	15.604	2142	2145	2149	rBB	6557	7136	0.31%	0.047%
21	17.122	2397	2403	2409	rBV	596041	813532	35.84%	5.334%
22	17.222	2413	2420	2434	rVB2	953115	1310703	57.74%	8.594%
23	17.998	2548	2552	2557	rBV2	16982	21192	0.93%	0.139%
24	18.080	2562	2566	2573	rVB	1426	2315	0.10%	0.015%
25	19.151	2742	2748	2753	rBV	9598	12609	0.56%	0.083%
26	19.286	2768	2771	2778	rVB	9473	9932	0.44%	0.065%
27	19.410	2787	2792	2796	rBV	7211	8892	0.39%	0.058%
28	19.522	2805	2811	2820	rBV	1296261	1716536	75.62%	11.255%
29	21.016	3061	3065	3070	rBV	18878	21002	0.93%	0.138%
30	21.098	3076	3079	3081	rBV2	2395	2475	0.11%	0.016%
31	21.316	3111	3116	3122	rBV	943773	1166894	51.41%	7.651%
32	21.457	3136	3140	3143	rVB	17922	18330	0.81%	0.120%
33	21.892	3210	3214	3218	rVB	35337	39207	1.73%	0.257%
34	22.357	3289	3293	3298	rBV	66446	78572	3.46%	0.515%

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Title : SVOA CALIBRATION

35	22.868	3375	3380	3385	rVB	77541	112643	4.96%	0.739%
36	23.439	3469	3477	3486	rBV	1242716	2269826	100.00%	14.883%
37	23.586	3494	3502	3514	rVB2	680303	1322333	58.26%	8.670%
38	24.092	3581	3588	3594	rVB	77266	147476	6.50%	0.967%
39	24.839	3708	3715	3724	rVB	66569	141810	6.25%	0.930%
40	25.721	3858	3865	3874	rVB	38932	87921	3.87%	0.576%
41	26.756	4034	4041	4048	rVB3	23496	61976	2.73%	0.406%

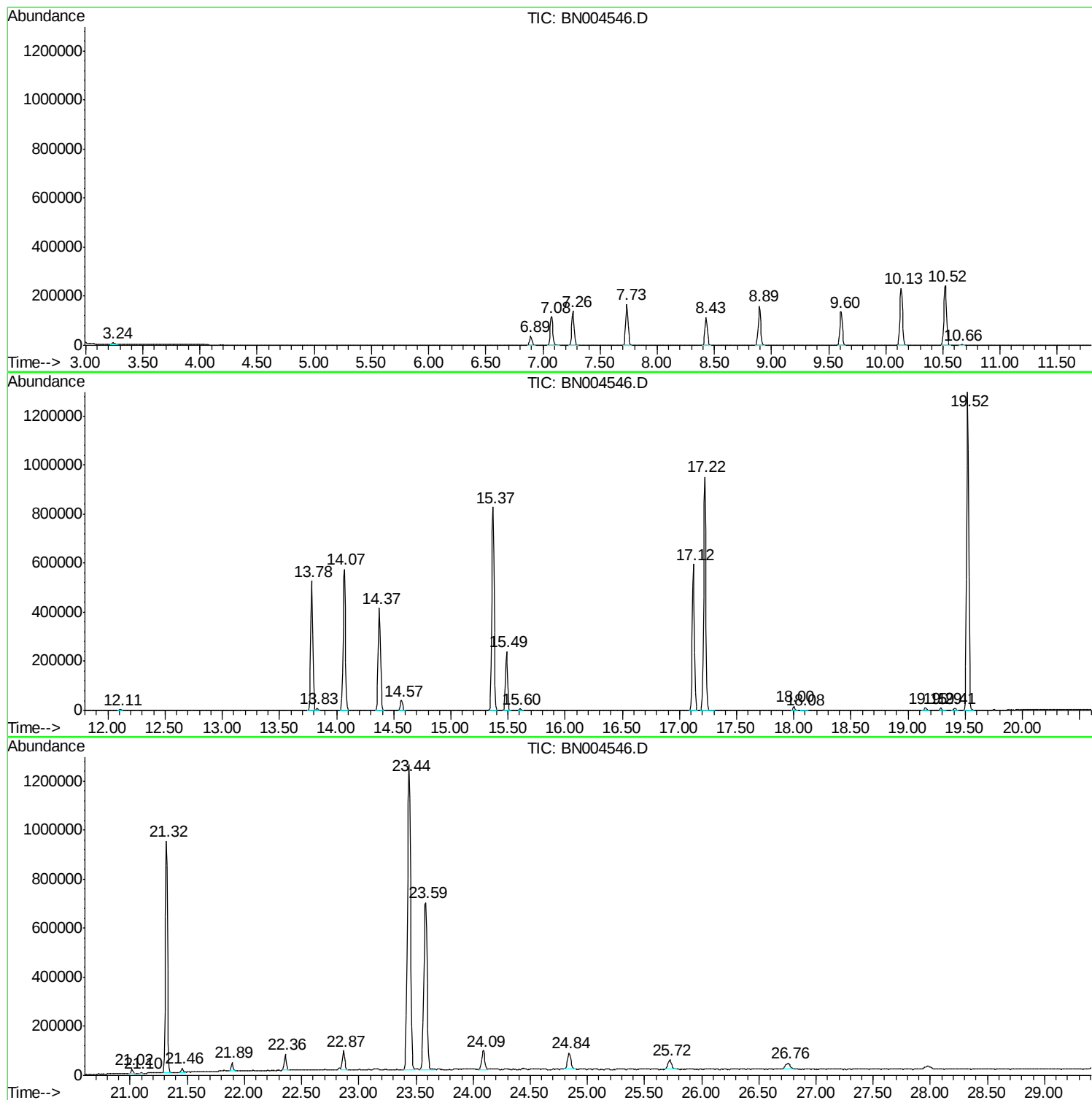
Sum of corrected areas: 15251115

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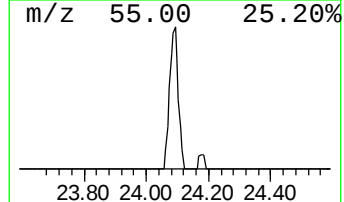
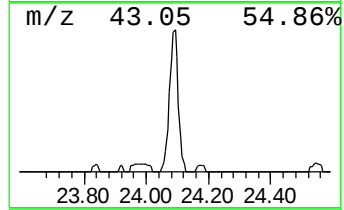
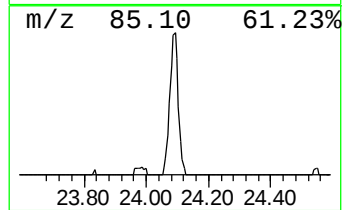
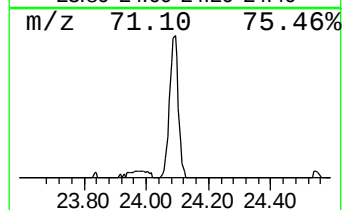
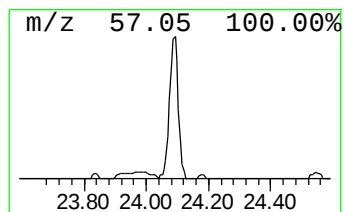
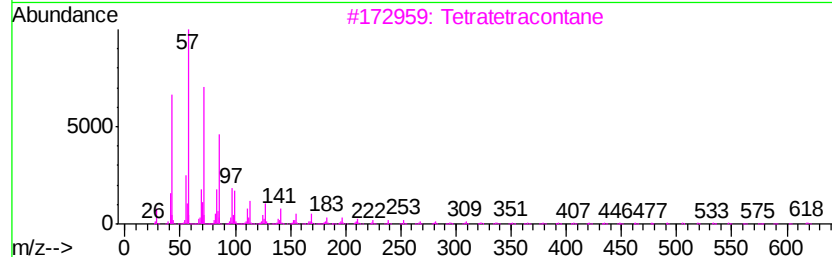
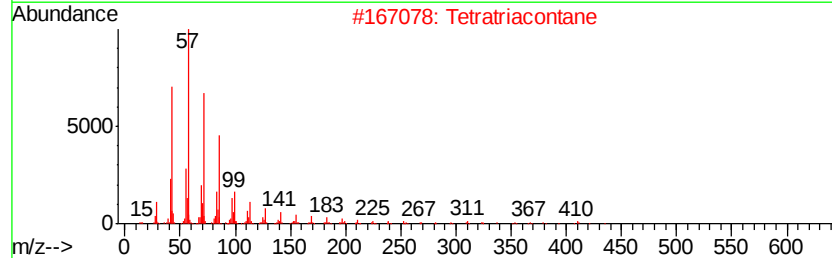
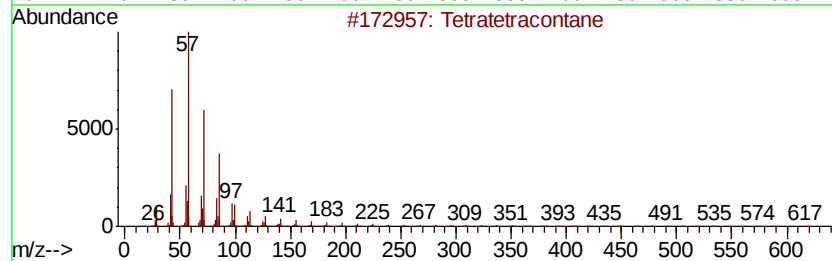
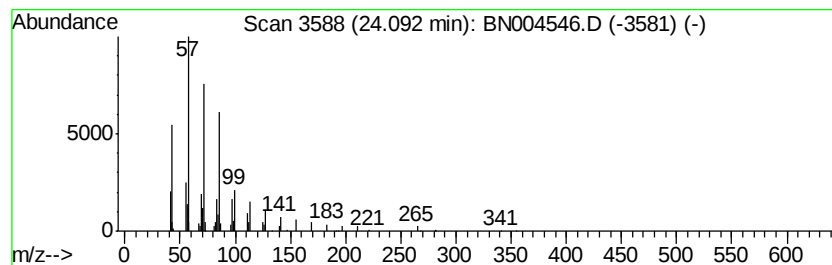
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.23 ng/ul	147476	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Pentacosane	352	C25H52	000629-99-2	91



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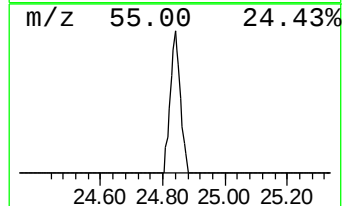
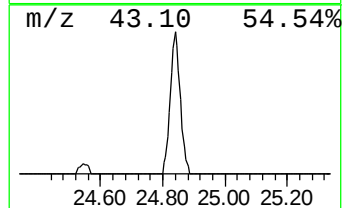
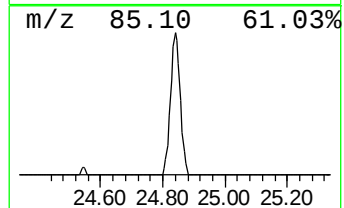
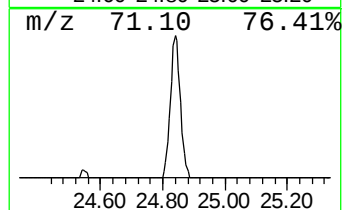
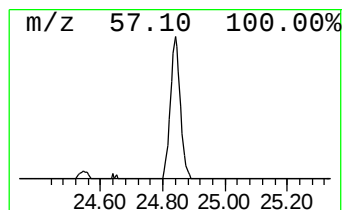
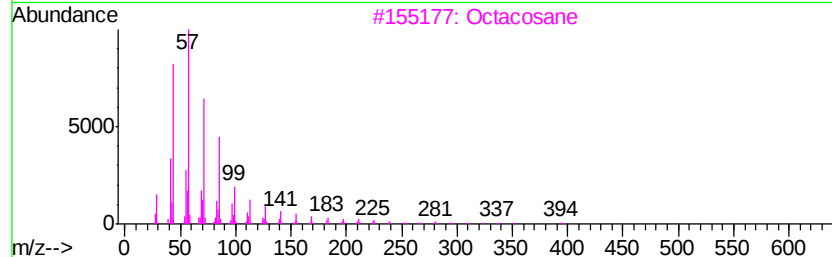
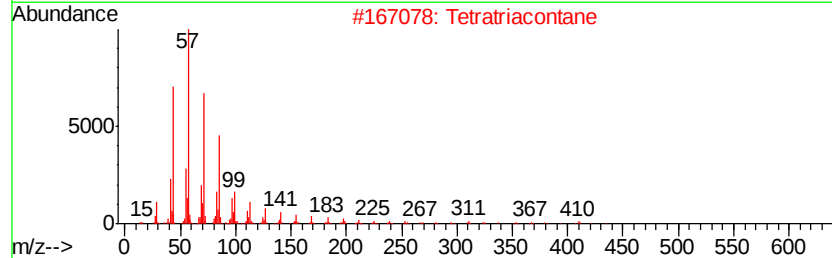
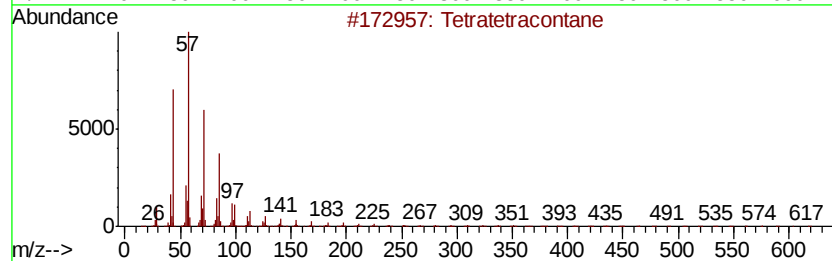
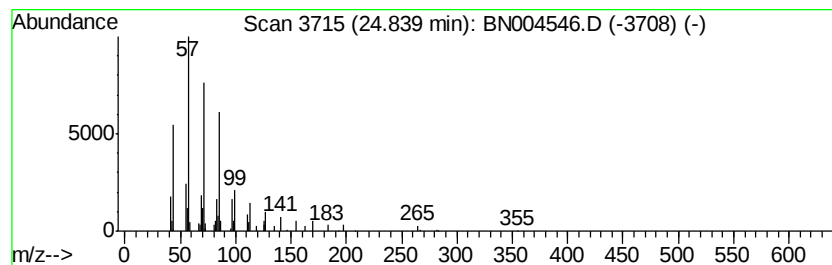
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.14 ng/ul	141810	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.2	ng/ul	147476	6	23.59	1322330	20.0
(DEL) Alkane: Str...	24.84	2.1	ng/ul	141810	6	23.59	1322330	20.0