

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004566.D
 Acq On : 28 Feb 2019 23:36
 Operator : JU/SJ
 Sample : K1625-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF875

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	50	rBV	2293	3580	0.27%	0.039%
2	6.893	659	664	670	rBB	25497	36549	2.75%	0.396%
3	7.069	689	694	705	rBB	72223	114966	8.65%	1.246%
4	7.258	721	726	733	rBB	87289	134241	10.10%	1.455%
5	7.734	801	807	813	rBB	93992	147211	11.08%	1.596%
6	8.422	919	924	931	rBB	79924	118976	8.96%	1.290%
7	8.893	998	1004	1010	rBB	102989	157059	11.82%	1.703%
8	9.252	1061	1065	1068	rBB	2298	2968	0.22%	0.032%
9	9.605	1120	1125	1131	rBB	87304	130982	9.86%	1.420%
10	10.134	1209	1215	1221	rBB	141947	224342	16.89%	2.432%
11	10.516	1273	1280	1287	rBB	160582	255663	19.24%	2.771%
12	10.657	1300	1304	1309	rBB	5284	7338	0.55%	0.080%
13	12.104	1547	1550	1553	rBB	1921	2226	0.17%	0.024%
14	13.781	1829	1835	1841	rBB	321597	421376	31.72%	4.568%
15	14.063	1877	1883	1891	rBV	359607	506313	38.11%	5.489%
16	14.369	1929	1935	1942	rBB2	255493	395457	29.77%	4.287%
17	14.569	1964	1969	1973	rBB	29448	39137	2.95%	0.424%
18	15.363	2098	2104	2111	rBB	462954	669323	50.38%	7.256%
19	15.487	2120	2125	2130	rBB	143523	178104	13.41%	1.931%
20	15.604	2142	2145	2148	rBB	3261	3253	0.24%	0.035%
21	17.122	2396	2403	2409	rBB	353338	508728	38.29%	5.515%
22	17.216	2413	2419	2430	rBB	555826	784490	59.05%	8.504%
23	17.998	2549	2552	2557	rBB	18533	21084	1.59%	0.229%
24	19.151	2744	2748	2754	rVB	5170	5692	0.43%	0.062%
25	19.286	2767	2771	2779	rBV	34540	42531	3.20%	0.461%
26	19.404	2787	2791	2796	rBV	4006	4718	0.36%	0.051%
27	19.522	2805	2811	2819	rBV	760066	1015589	76.44%	11.009%
28	21.016	3063	3065	3067	rBV	2410	1865	0.14%	0.020%
29	21.316	3111	3116	3122	rBV	624795	743187	55.94%	8.056%
30	21.457	3137	3140	3143	rVB	5802	5191	0.39%	0.056%
31	21.892	3210	3214	3221	rVB	14834	17003	1.28%	0.184%
32	22.357	3289	3293	3297	rBV	28091	34662	2.61%	0.376%
33	22.833	3370	3374	3375	rBV3	4860	5845	0.44%	0.063%
34	22.863	3375	3379	3385	rVB	42435	55590	4.18%	0.603%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	23.439	3469	3477	3487	rBV2	718633	1328555	100.00%	14.402%
36	23.580	3493	3501	3511	rVB2	433591	809120	60.90%	8.771%
37	24.086	3581	3587	3594	rVB	46666	82343	6.20%	0.893%
38	24.833	3708	3714	3724	rVB	42975	86385	6.50%	0.936%
39	25.710	3858	3863	3875	rVB	24202	58672	4.42%	0.636%
40	26.751	4032	4040	4051	rVB2	16685	47185	3.55%	0.511%
41	27.968	4244	4247	4257	rVB3	7678	17398	1.31%	0.189%

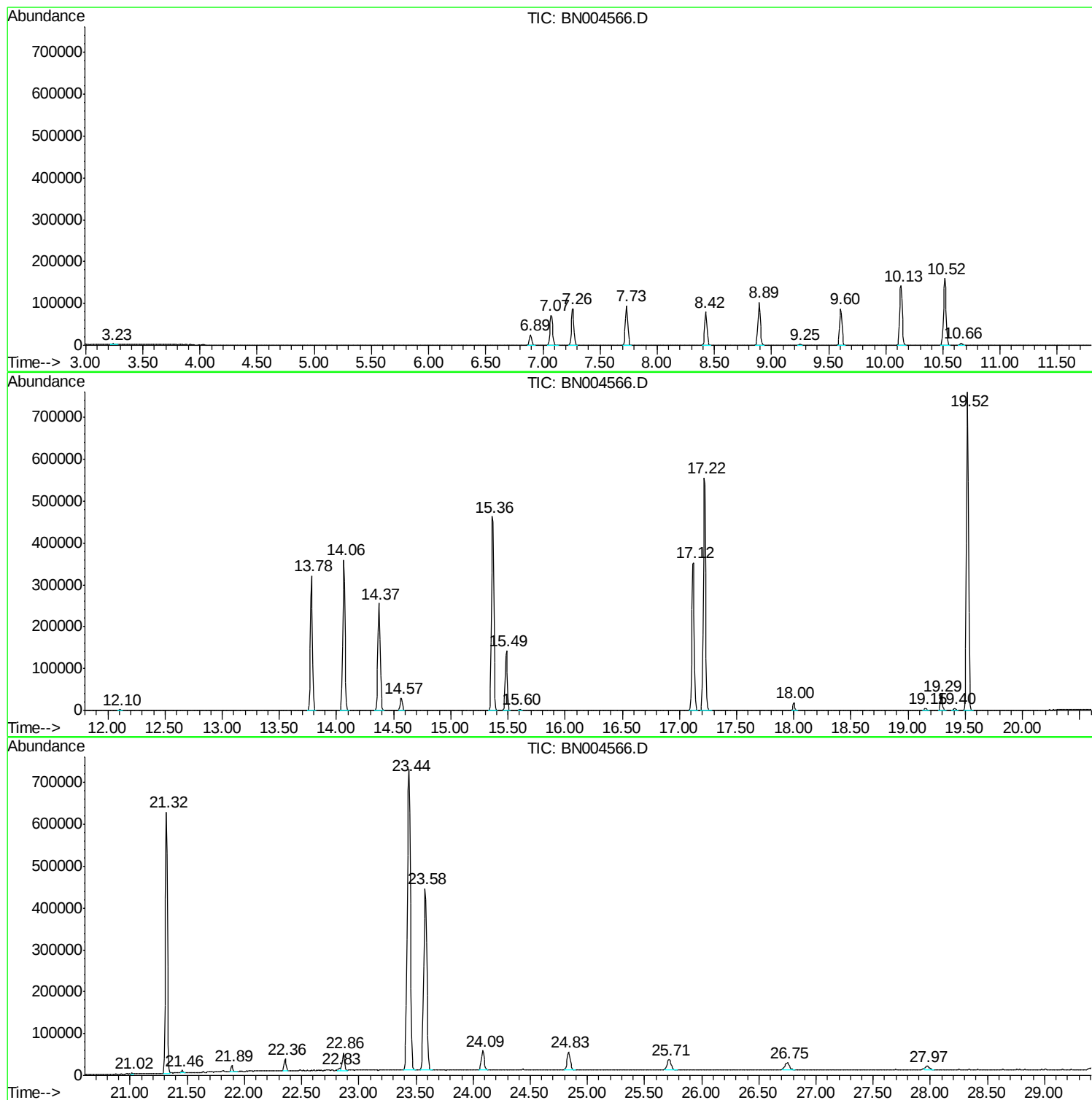
Sum of corrected areas: 9224897

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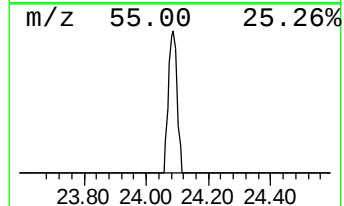
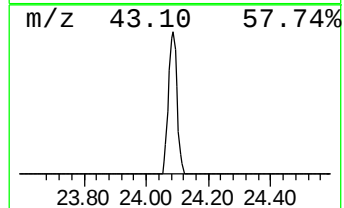
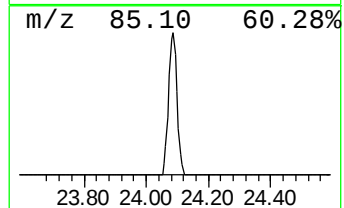
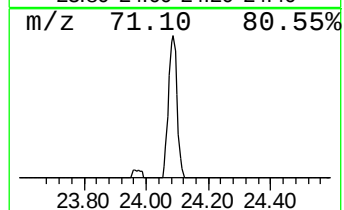
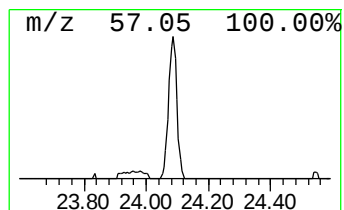
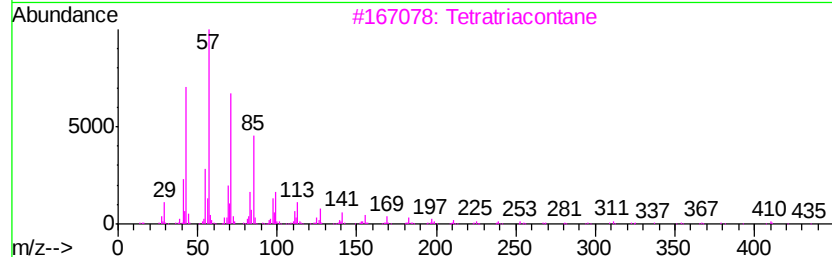
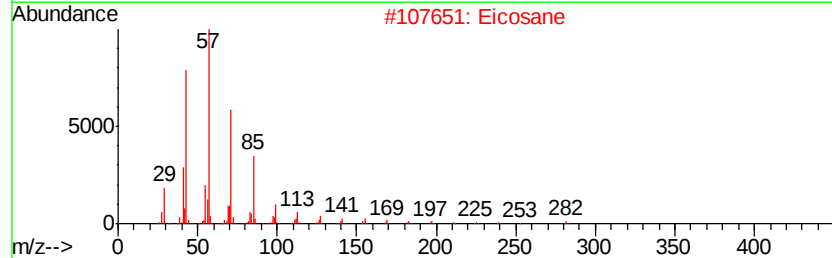
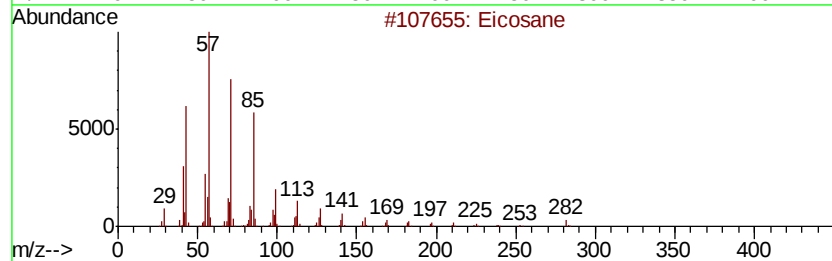
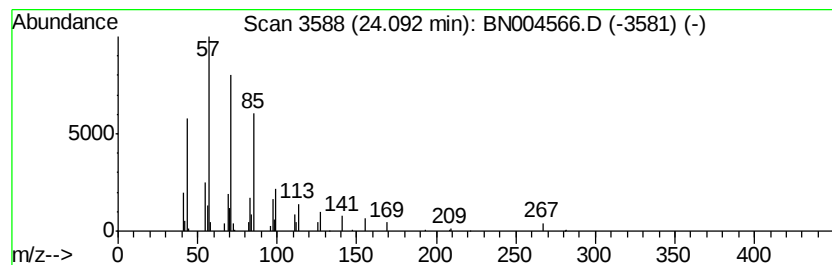
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.04 ng/ul	82343	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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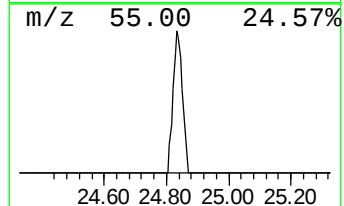
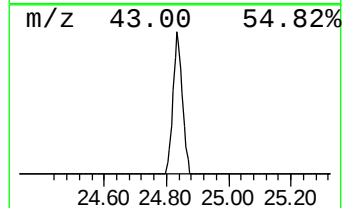
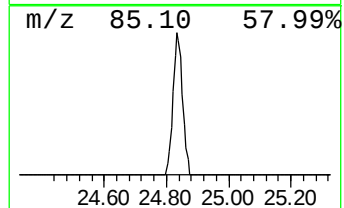
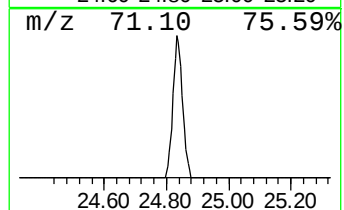
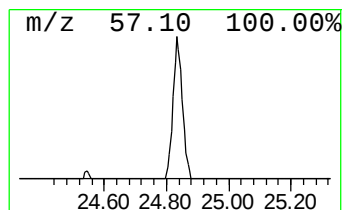
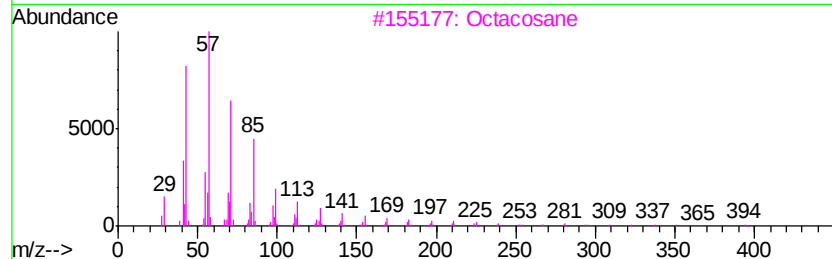
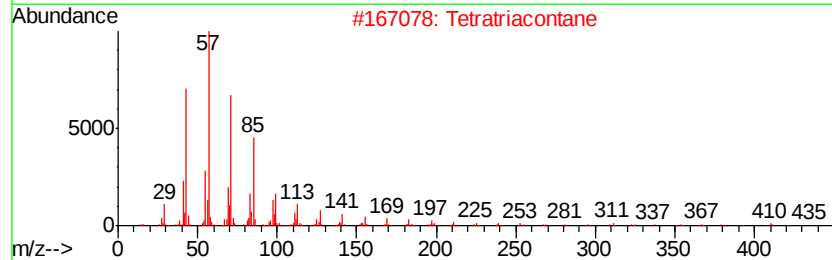
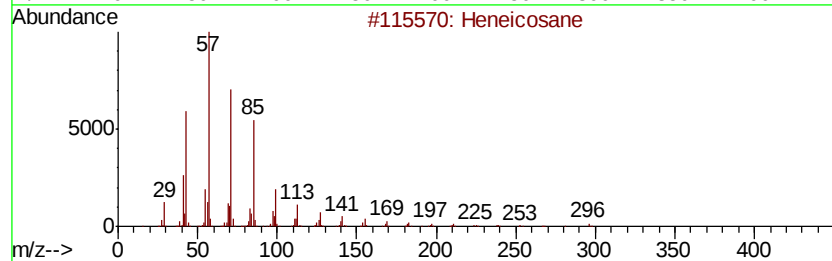
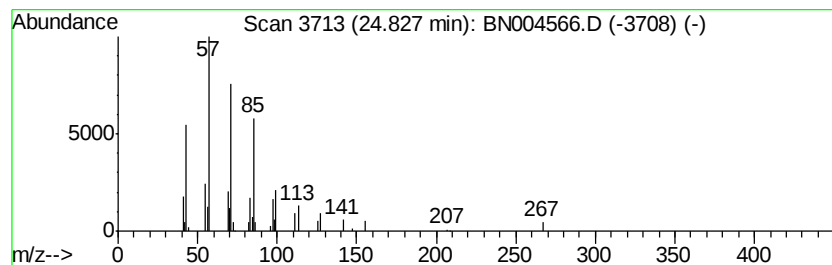
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.14 ng/ul	86385	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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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	2.0	ng/ul	82343	6	23.58	809120	20.0
(DEL) Alkane: Str...	24.83	2.1	ng/ul	86385	6	23.58	809120	20.0