

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004559.D
 Acq On : 28 Feb 2019 18:21
 Operator : JU/SJ
 Sample : K1625-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF880

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	rVB	2675	4117	0.49%	0.064%
2	6.893	659	664	669	rBB	25367	36226	4.33%	0.561%
3	7.069	689	694	703	rBB	55375	87433	10.45%	1.354%
4	7.263	721	727	733	rBB	72624	112396	13.43%	1.741%
5	7.728	801	806	812	rBB	61310	94397	11.28%	1.462%
6	8.428	919	925	931	rBB	71795	108439	12.96%	1.680%
7	8.893	998	1004	1011	rBB	101905	160103	19.14%	2.480%
8	9.251	1061	1065	1068	rBB	2258	2860	0.34%	0.044%
9	9.604	1120	1125	1131	rBB	91212	136968	16.37%	2.122%
10	10.134	1209	1215	1221	rBB	114205	174189	20.82%	2.698%
11	10.516	1274	1280	1287	rBB	94692	144833	17.31%	2.243%
12	10.663	1301	1305	1309	rBB	2732	3641	0.44%	0.056%
13	12.104	1547	1550	1553	rBB	1409	1852	0.22%	0.029%
14	12.987	1697	1700	1703	rBB	1165	1139	0.14%	0.018%
15	13.781	1829	1835	1841	rBB	324617	432537	51.70%	6.700%
16	14.063	1877	1883	1891	rBB	316082	440730	52.68%	6.827%
17	14.369	1930	1935	1942	rBB2	196921	301778	36.07%	4.674%
18	14.569	1964	1969	1973	rBB	33808	44362	5.30%	0.687%
19	15.363	2099	2104	2111	rBB	402473	613259	73.30%	9.499%
20	15.486	2120	2125	2130	rBB	148813	183459	21.93%	2.842%
21	15.604	2142	2145	2148	rBB	3018	2891	0.35%	0.045%
22	17.122	2397	2403	2409	rBB2	196538	267714	32.00%	4.147%
23	17.222	2413	2420	2426	rBV	345354	470761	56.27%	7.292%
24	18.004	2549	2553	2556	rBB	12495	12847	1.54%	0.199%
25	19.151	2745	2748	2751	rBB	3100	3199	0.38%	0.050%
26	19.292	2768	2772	2776	rVB	28652	30737	3.67%	0.476%
27	19.410	2788	2792	2796	rBB	1751	2162	0.26%	0.033%
28	19.521	2805	2811	2818	rBV	472224	617399	73.79%	9.563%
29	21.316	3111	3116	3122	rVV	339316	403525	48.23%	6.250%
30	21.892	3211	3214	3216	rBV	3042	2806	0.34%	0.043%
31	22.010	3232	3234	3236	rBV2	1416	1056	0.13%	0.016%
32	22.357	3290	3293	3298	rVV	7584	8880	1.06%	0.138%
33	22.833	3370	3374	3376	rBV2	2471	3422	0.41%	0.053%
34	22.862	3376	3379	3383	rVB	11400	13481	1.61%	0.209%

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35	23.439	3469	3477	3491	rVB	472549	836647	100.00%	12.959%
36	23.580	3494	3501	3510	rBV2	249282	461164	55.12%	7.143%
37	23.674	3515	3517	3520	rBV2	2119	1849	0.22%	0.029%
38	24.004	3571	3573	3574	rBV2	2098	1993	0.24%	0.031%
39	24.086	3582	3587	3593	rVB	30883	52693	6.30%	0.816%
40	24.839	3709	3715	3721	rBV	23380	49185	5.88%	0.762%
41	24.945	3729	3733	3734	rBV3	2490	3399	0.41%	0.053%
42	25.215	3777	3779	3780	rBV	2597	2413	0.29%	0.037%
43	25.404	3808	3811	3816	rBV3	2518	2899	0.35%	0.045%
44	25.439	3816	3817	3822	rVB2	1914	2220	0.27%	0.034%
45	25.480	3822	3824	3826	rBV2	1840	1614	0.19%	0.025%
46	25.509	3826	3829	3830	rBV3	2652	3535	0.42%	0.055%
47	25.715	3857	3864	3873	rVB	18768	42801	5.12%	0.663%
48	25.898	3891	3895	3896	rBV2	2922	3736	0.45%	0.058%
49	26.015	3913	3915	3917	rBV2	2112	2762	0.33%	0.043%
50	26.098	3928	3929	3930	rBV	2376	1563	0.19%	0.024%
51	26.221	3949	3950	3953	rBV2	3392	4663	0.56%	0.072%
52	26.745	4033	4039	4047	rBV4	14146	37009	4.42%	0.573%
53	26.803	4047	4049	4051	rBV3	3050	3884	0.46%	0.060%
54	26.974	4076	4078	4082	rBV	1884	2263	0.27%	0.035%
55	27.033	4086	4088	4092	rVV2	2216	1609	0.19%	0.025%
56	27.062	4092	4093	4096	rVB2	1962	1096	0.13%	0.017%
57	27.121	4102	4103	4105	rBV	2701	1179	0.14%	0.018%
58	27.392	4147	4149	4151	rBV3	1264	1049	0.13%	0.016%
59	27.968	4242	4247	4255	rVB3	2786	7192	0.86%	0.111%

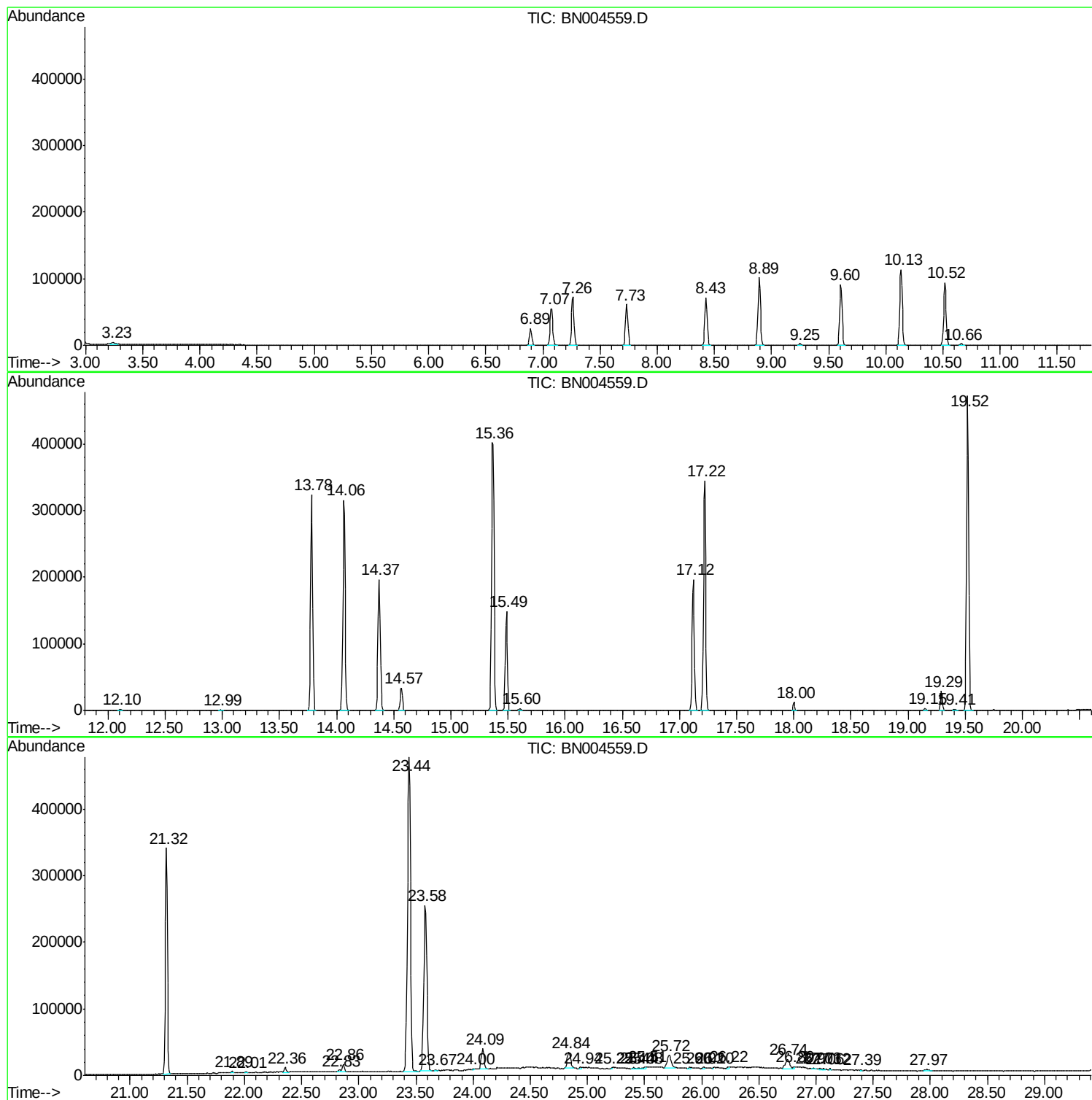
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Quant Title : SVOA CALIBRATION

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



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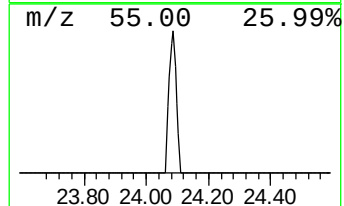
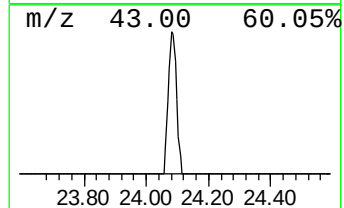
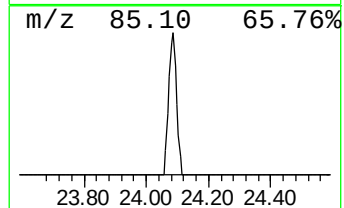
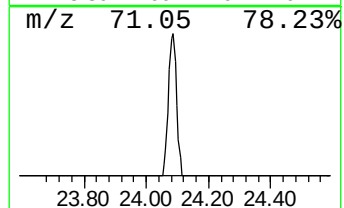
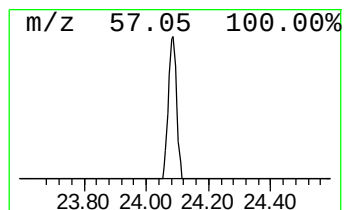
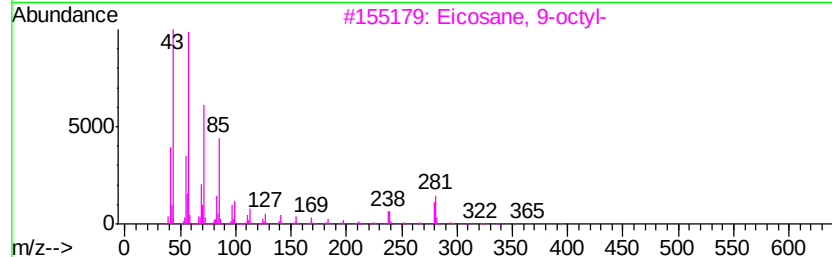
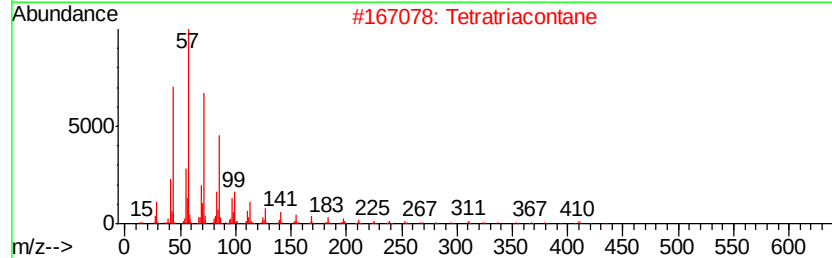
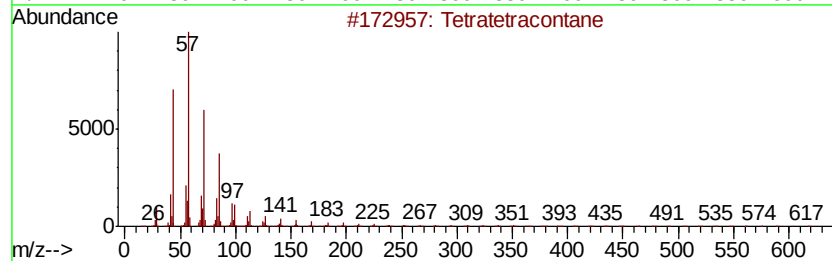
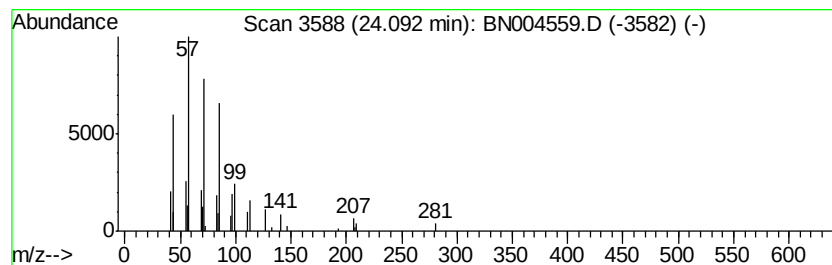
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION

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	2.29 ng/ul	52693	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Pentacosane	352	C25H52	000629-99-2	86



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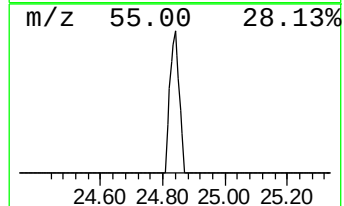
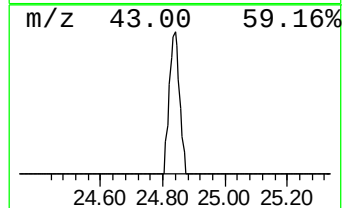
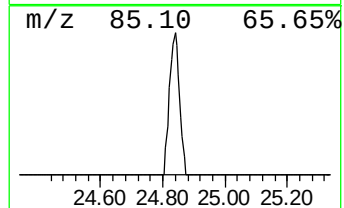
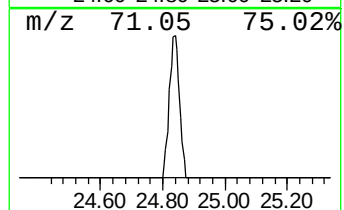
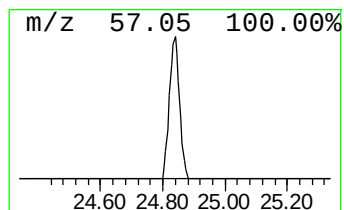
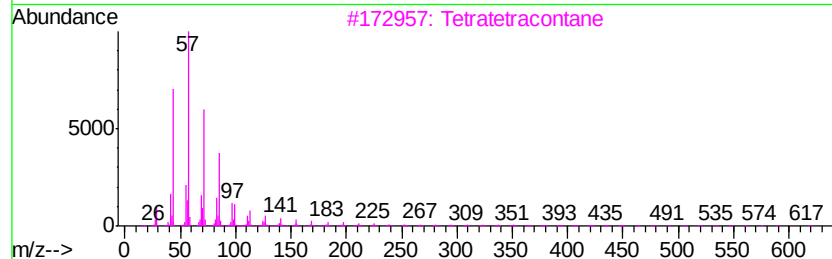
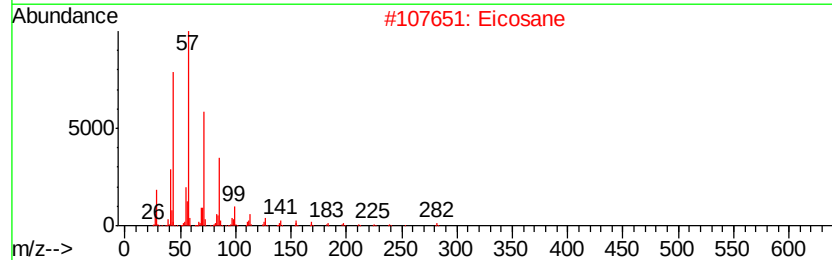
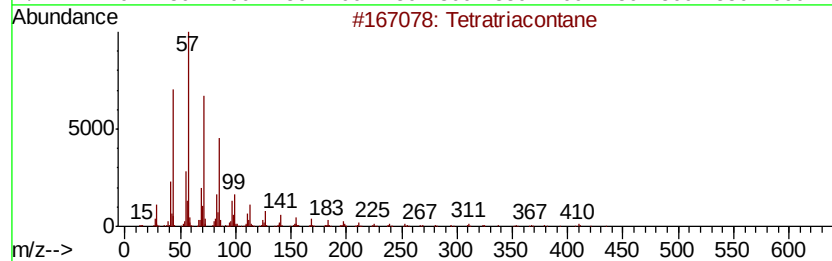
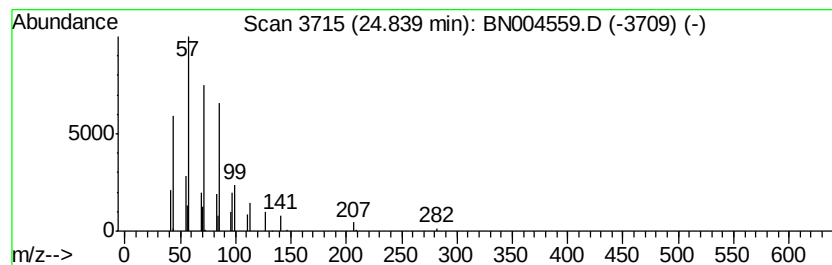
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.13 ng/ul	49185	Perylene-d12	23.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	87
2			Eicosane	282	C20H42	000112-95-8	87
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Hexatriacontane	507	C36H74	000630-06-8	86
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.3	ng/ul	52693	6	23.58	461164	20.0
(DEL) Alkane: Str...	24.84	2.1	ng/ul	49185	6	23.58	461164	20.0