

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005855.D
 Acq On : 22 May 2019 17:42
 Operator : JU/SJ
 Sample : K2925-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4285

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-BN051819MA.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	6.775	639	644	661	rVB2	50919	156538	6.03%	0.775%
2	6.916	663	668	678	rBV	60172	109967	4.24%	0.544%
3	7.110	696	701	715	rVB2	73030	144851	5.58%	0.717%
4	7.563	772	778	792	rVB	222399	437609	16.87%	2.166%
5	8.299	898	903	910	rBV2	58218	113708	4.38%	0.563%
6	8.728	970	976	990	rBV	86755	173548	6.69%	0.859%
7	9.440	1092	1097	1104	rBV	58020	115199	4.44%	0.570%
8	10.016	1189	1195	1203	rBV3	46896	136625	5.27%	0.676%
9	10.328	1241	1248	1260	rBV	365337	701457	27.04%	3.473%
10	10.516	1274	1280	1290	rBV5	32392	99899	3.85%	0.495%
11	13.622	1800	1808	1814	rBV	255686	433667	16.72%	2.147%
12	13.675	1814	1817	1828	rVB	69921	126339	4.87%	0.625%
13	13.892	1848	1854	1866	rVB	316608	488238	18.82%	2.417%
14	14.204	1900	1907	1915	rBV2	689685	1111920	42.86%	5.505%
15	14.528	1957	1962	1963	rBV3	12041	17118	0.66%	0.085%
16	14.628	1977	1979	1983	rVB3	4142	3742	0.14%	0.019%
17	14.669	1983	1986	1989	rVV4	4315	6003	0.23%	0.030%
18	14.692	1989	1990	1995	rVB3	3730	5238	0.20%	0.026%
19	15.016	2043	2045	2050	rBV3	2171	3776	0.15%	0.019%
20	15.069	2050	2054	2061	rVB4	1778	3653	0.14%	0.018%
21	15.210	2072	2078	2086	rBV	369704	643606	24.81%	3.186%
22	15.392	2105	2109	2118	rVV2	37191	68388	2.64%	0.339%
23	15.463	2118	2121	2124	rVV4	5612	7775	0.30%	0.038%
24	15.581	2137	2141	2146	rBV2	2694	4080	0.16%	0.020%
25	16.780	2343	2345	2353	rVB3	2913	4960	0.19%	0.025%
26	16.963	2369	2376	2380	rBV2	1043061	1535599	59.19%	7.602%
27	17.004	2380	2383	2388	rVV	111359	161802	6.24%	0.801%
28	17.069	2388	2394	2409	rVV2	429332	773914	29.83%	3.831%
29	17.416	2448	2453	2456	rBV5	4789	7514	0.29%	0.037%
30	17.492	2464	2466	2471	rVB2	3599	4130	0.16%	0.020%
31	17.710	2499	2503	2508	rVB4	2181	4001	0.15%	0.020%
32	17.875	2523	2531	2534	rBV3	33449	67512	2.60%	0.334%
33	17.910	2534	2537	2541	rVB	19939	29502	1.14%	0.146%
34	17.998	2547	2552	2556	rBV3	8764	12909	0.50%	0.064%

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35	18.051	2556	2561	2565	rVV2	32112	54312	2.09%	0.269%
36	18.092	2565	2568	2577	rVB3	13132	23005	0.89%	0.114%
37	18.169	2577	2581	2585	rBV4	2888	4074	0.16%	0.020%
38	18.363	2610	2614	2619	rBV2	11308	15500	0.60%	0.077%
39	18.433	2621	2626	2629	rVV4	5409	8203	0.32%	0.041%
40	18.604	2652	2655	2659	rVB2	4022	4321	0.17%	0.021%
41	18.663	2662	2665	2668	rVB2	6151	5914	0.23%	0.029%
42	18.698	2668	2671	2678	rVB3	6472	8235	0.32%	0.041%
43	18.780	2681	2685	2689	rBV3	16879	23719	0.91%	0.117%
44	18.839	2689	2695	2699	rBV5	4718	9951	0.38%	0.049%
45	18.874	2699	2701	2704	rVB4	7148	6636	0.26%	0.033%
46	18.939	2704	2712	2721	rVB5	11244	29822	1.15%	0.148%
47	19.045	2721	2730	2737	rBV	332249	451137	17.39%	2.233%
48	19.122	2740	2743	2745	rBV3	4548	4228	0.16%	0.021%
49	19.174	2745	2752	2754	rBV6	11293	17621	0.68%	0.087%
50	19.198	2754	2756	2760	rVB2	8385	10849	0.42%	0.054%
51	19.274	2764	2769	2770	rBV3	3775	5014	0.19%	0.025%
52	19.292	2770	2772	2776	rVB3	10137	10343	0.40%	0.051%
53	19.380	2781	2787	2791	rBV	705106	1150613	44.35%	5.696%
54	19.498	2803	2807	2814	rVB2	15128	24648	0.95%	0.122%
55	19.580	2817	2821	2822	rBV4	3870	4525	0.17%	0.022%
56	19.616	2822	2827	2833	rVB	16322	26383	1.02%	0.131%
57	19.751	2843	2850	2859	rBV6	24443	60985	2.35%	0.302%
58	19.839	2859	2865	2868	rBV6	5086	8458	0.33%	0.042%
59	19.927	2868	2880	2885	rBV2	48638	120352	4.64%	0.596%
60	19.998	2889	2892	2893	rBV2	4361	4673	0.18%	0.023%
61	20.027	2893	2897	2902	rVV	23682	36188	1.39%	0.179%
62	20.086	2902	2907	2913	rVV2	38952	69745	2.69%	0.345%
63	20.127	2913	2914	2918	rVB4	7786	5895	0.23%	0.029%
64	20.174	2918	2922	2925	rBV5	7580	10268	0.40%	0.051%
65	20.227	2926	2931	2935	rBV2	21244	30699	1.18%	0.152%
66	20.274	2935	2939	2945	rVV2	21674	35704	1.38%	0.177%
67	20.321	2945	2947	2950	rVV4	6318	6056	0.23%	0.030%
68	20.380	2954	2957	2960	rBV4	6282	7924	0.31%	0.039%
69	20.445	2966	2968	2972	rVB2	13087	13178	0.51%	0.065%
70	20.492	2972	2976	2978	rBV5	11292	15815	0.61%	0.078%
71	20.557	2985	2987	2991	rVB5	8359	8466	0.33%	0.042%

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72	20.598	2992	2994	2998	rVB5	7502	6942	0.27%	0.034%
73	20.651	2998	3003	3004	rBV4	9203	12949	0.50%	0.064%
74	20.692	3006	3010	3017	rVB	35986	48638	1.87%	0.241%
75	20.768	3020	3023	3029	rVB6	7190	8375	0.32%	0.041%
76	20.851	3033	3037	3040	rVV	32561	39732	1.53%	0.197%
77	20.880	3040	3042	3045	rVV	30797	34007	1.31%	0.168%
78	20.921	3045	3049	3059	rVV4	66204	136241	5.25%	0.674%
79	21.004	3059	3063	3070	rVB	35110	61632	2.38%	0.305%
80	21.068	3071	3074	3075	rBV3	7558	7717	0.30%	0.038%
81	21.092	3076	3078	3080	rBV3	6898	4349	0.17%	0.022%
82	21.116	3080	3082	3087	rBV4	11222	10712	0.41%	0.053%
83	21.204	3089	3097	3101	rBV2	1655172	2594194	100.00%	12.843%
84	21.239	3101	3103	3114	rVB	198385	297177	11.46%	1.471%
85	21.363	3120	3124	3128	rVB2	63425	69043	2.66%	0.342%
86	21.763	3189	3192	3195	rBV	37559	47199	1.82%	0.234%
87	21.792	3195	3197	3208	rVB2	64556	98973	3.82%	0.490%
88	21.963	3223	3226	3229	rBV5	26715	43602	1.68%	0.216%
89	22.245	3270	3274	3281	rBV	128178	185631	7.16%	0.919%
90	22.368	3292	3295	3299	rVB2	39875	47327	1.82%	0.234%
91	22.757	3354	3361	3367	rBV2	186257	592109	22.82%	2.931%
92	23.221	3435	3440	3443	rBV	90782	153422	5.91%	0.760%
93	23.274	3443	3449	3464	rVV4	688741	1805646	69.60%	8.939%
94	23.410	3465	3472	3489	rVB	1173043	2445160	94.26%	12.105%
95	23.909	3551	3557	3563	rBV	180024	320546	12.36%	1.587%
96	24.621	3672	3678	3686	rBV2	150153	325061	12.53%	1.609%
97	25.456	3814	3820	3830	rVB2	109546	255565	9.85%	1.265%
98	25.615	3843	3847	3857	rVB2	70865	177523	6.84%	0.879%
99	26.433	3980	3986	3996	rVB3	84120	225388	8.69%	1.116%
100	27.592	4177	4183	4190	rVB4	34817	96695	3.73%	0.479%

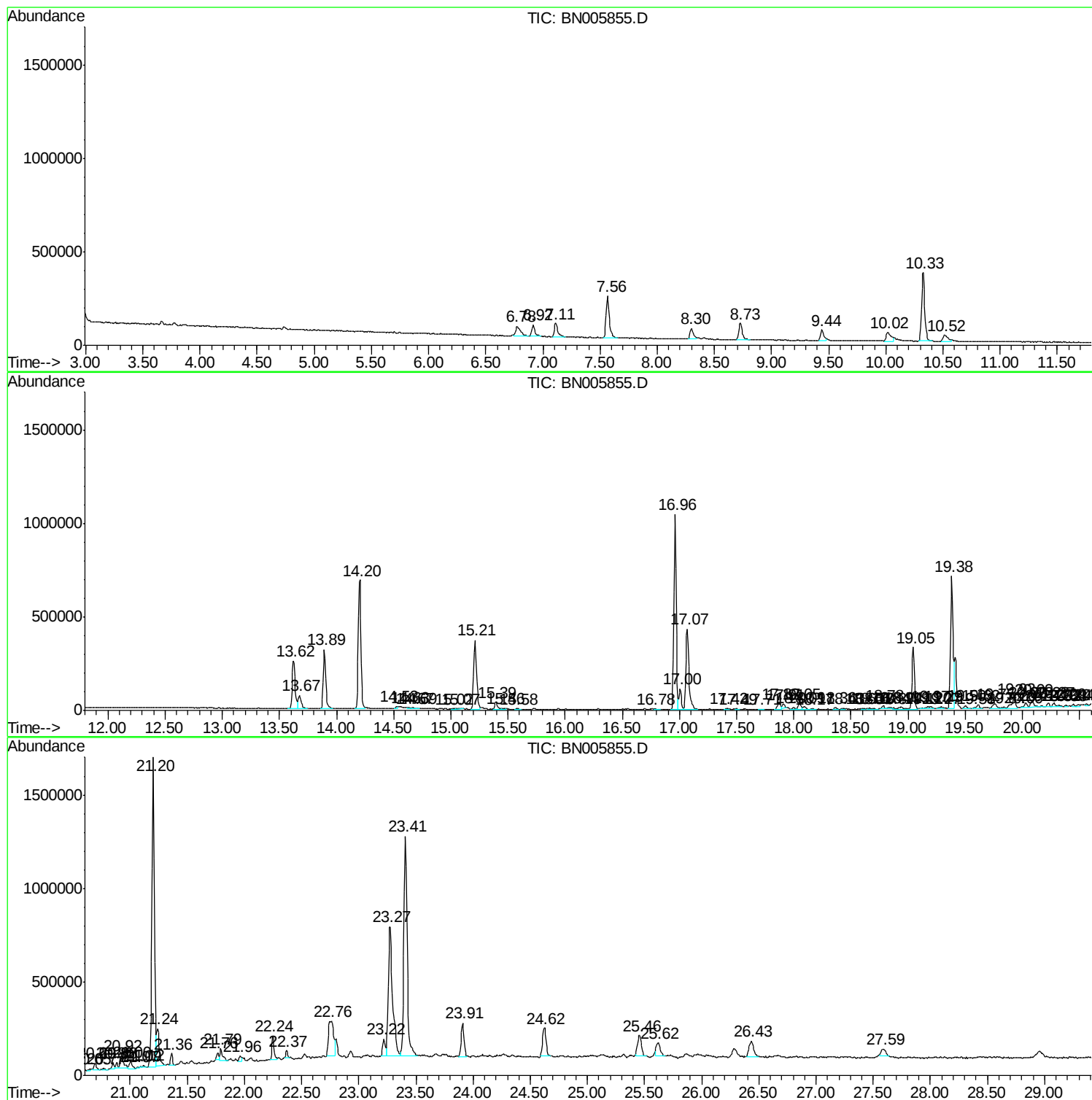
Sum of corrected areas: 20199801

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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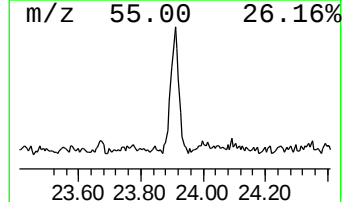
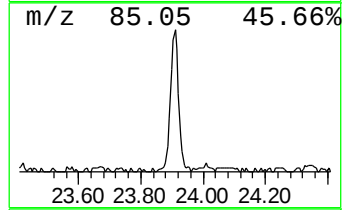
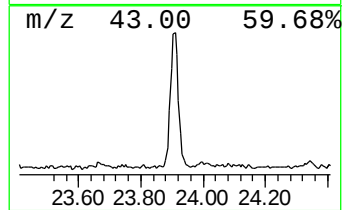
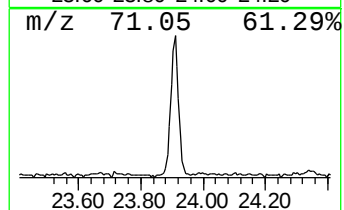
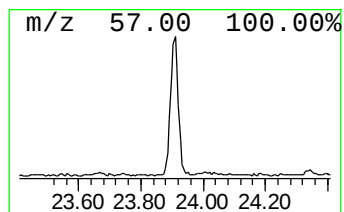
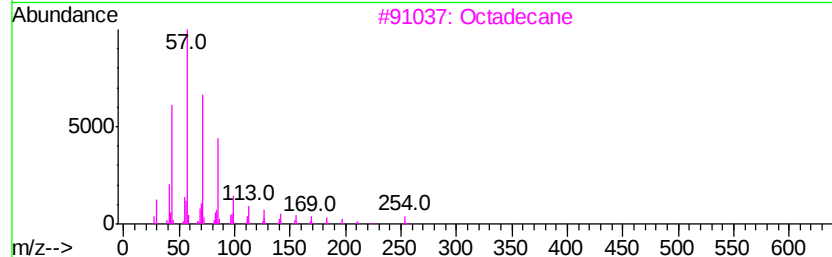
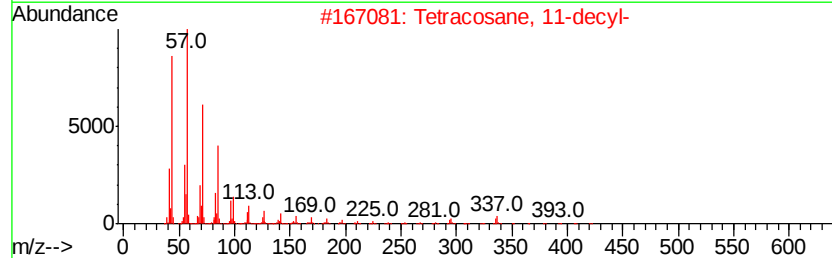
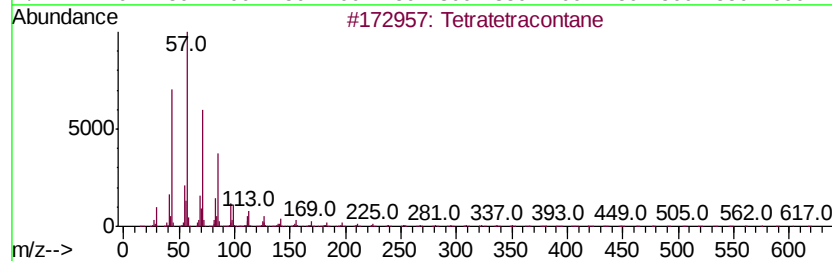
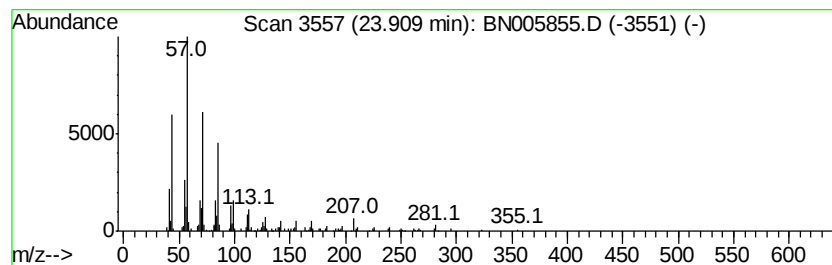
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.62 ng/ul	320546	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane	310	C22H46	000629-97-0	90



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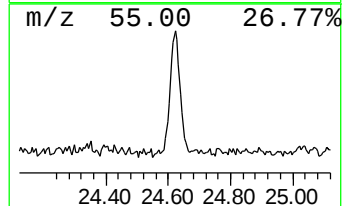
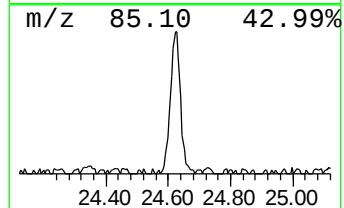
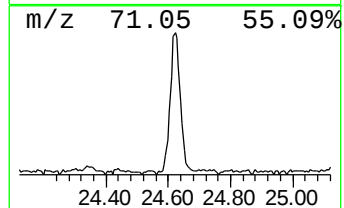
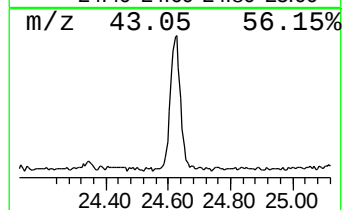
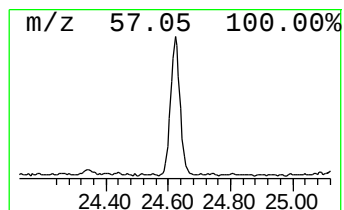
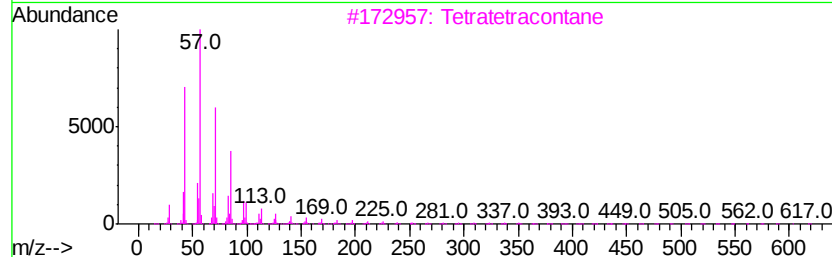
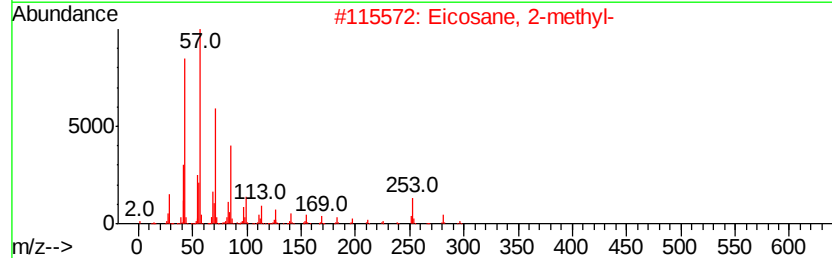
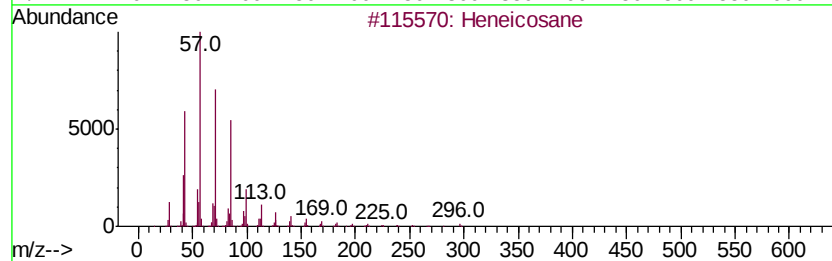
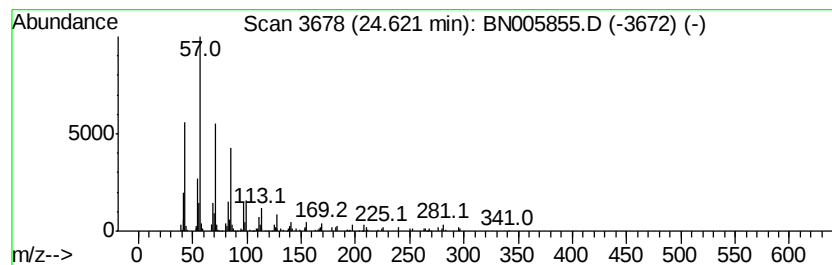
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.66 ng/ul	325061	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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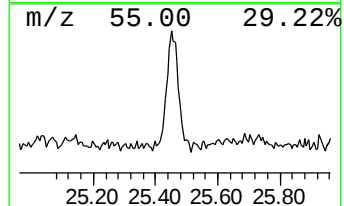
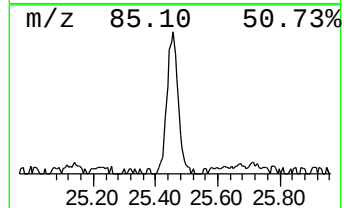
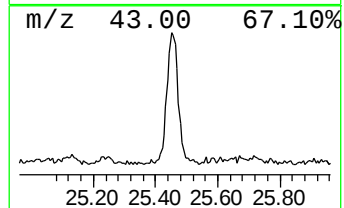
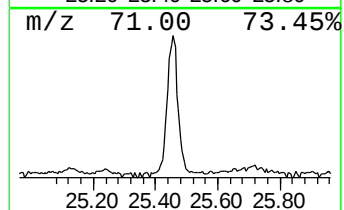
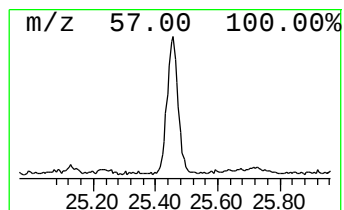
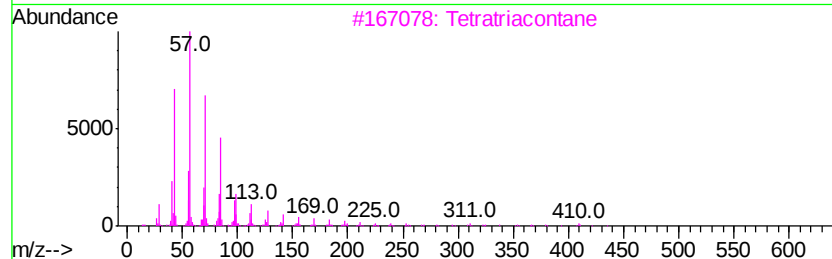
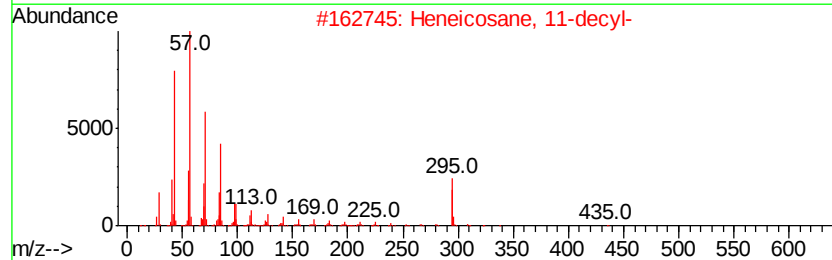
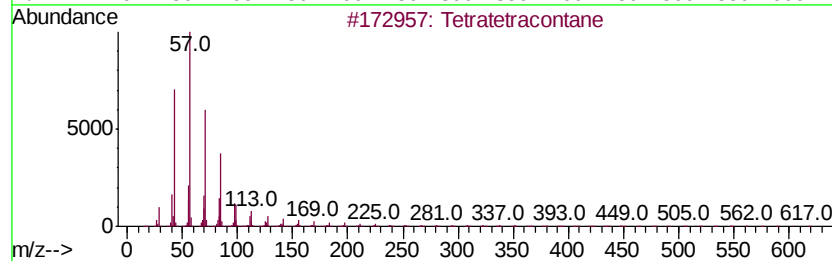
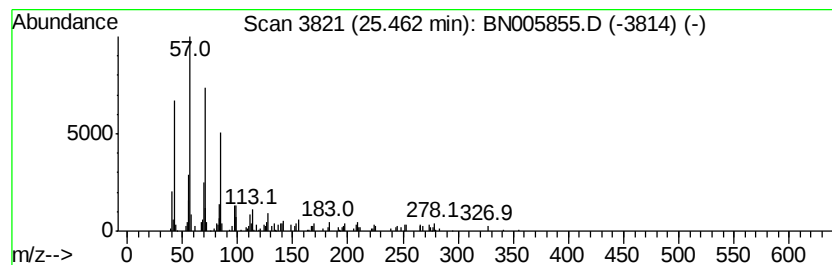
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	2.09 ng/ul	255565	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005855.D
Acq On : 22 May 2019 17:42
Operator : JU/SJ
Sample : K2925-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4285

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.6	ng/ul	320546	6	23.41	2445160	20.0
(DEL) Alkane: Str...	24.62	2.7	ng/ul	325061	6	23.41	2445160	20.0
(DEL) Alkane: Str...	25.46	2.1	ng/ul	255565	6	23.41	2445160	20.0