

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004659.D
 Acq On : 08 Mar 2019 04:15
 Operator : JU/SJ
 Sample : K1657-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB655

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-BN030719MA.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	3.228	38	41	48	rVB	6065	8119	0.90%	0.088%
2	6.881	657	662	671	rBB	67213	105141	11.64%	1.140%
3	7.063	688	693	701	rBB	52580	81660	9.04%	0.885%
4	7.251	719	725	732	rBB	74721	109013	12.07%	1.182%
5	7.316	732	736	746	rBV	14218	21436	2.37%	0.232%
6	7.722	799	805	811	rBB	126249	190593	21.11%	2.066%
7	8.416	918	923	930	rBB	93757	138712	15.36%	1.504%
8	8.881	996	1002	1009	rBB	73589	113684	12.59%	1.233%
9	9.240	1059	1063	1066	rBB	2259	2965	0.33%	0.032%
10	9.598	1118	1124	1130	rBB	61387	95440	10.57%	1.035%
11	10.122	1207	1213	1220	rBB	107310	166471	18.44%	1.805%
12	10.510	1272	1279	1285	rBV	196833	331419	36.70%	3.593%
13	10.651	1297	1303	1311	rBV	81026	133465	14.78%	1.447%
14	13.775	1828	1834	1838	rBV	216934	295904	32.77%	3.208%
15	13.816	1838	1841	1846	rVB	32842	40821	4.52%	0.443%
16	14.057	1875	1882	1890	rBB	239163	349286	38.68%	3.787%
17	14.363	1928	1934	1941	rBB2	341715	498527	55.21%	5.405%
18	14.563	1963	1968	1975	rBB	83595	112563	12.47%	1.220%
19	15.198	2071	2076	2079	rBB2	3406	4121	0.46%	0.045%
20	15.357	2097	2103	2109	rBB	332468	456169	50.52%	4.946%
21	15.410	2109	2112	2116	rBB	2435	3327	0.37%	0.036%
22	15.480	2119	2124	2129	rBB	97613	124530	13.79%	1.350%
23	16.063	2220	2223	2229	rBB2	5522	7989	0.88%	0.087%
24	16.851	2352	2357	2360	rBB2	2940	3974	0.44%	0.043%
25	17.110	2395	2401	2406	rBV2	444899	626426	69.37%	6.792%
26	17.151	2406	2408	2412	rVB	55637	60947	6.75%	0.661%
27	17.210	2412	2418	2423	rBV	364052	495345	54.86%	5.371%
28	17.516	2467	2470	2476	rVB	4571	5834	0.65%	0.063%
29	17.592	2479	2483	2486	rBV	3284	3469	0.38%	0.038%
30	17.869	2524	2530	2535	rBV2	4151	6616	0.73%	0.072%
31	17.992	2540	2551	2555	rVV2	59715	82822	9.17%	0.898%
32	18.033	2555	2558	2562	rVV	14065	20792	2.30%	0.225%
33	18.069	2562	2564	2568	rVV	2991	5544	0.61%	0.060%
34	18.110	2569	2571	2574	rVV	3656	4539	0.50%	0.049%

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35	18.151	2574	2578	2579	rVV	2148	3145	0.35%	0.034%
36	18.180	2579	2583	2587	rVV2	11304	20620	2.28%	0.224%
37	18.216	2587	2589	2593	rVB	5706	6166	0.68%	0.067%
38	18.286	2595	2601	2604	rVV2	4582	7118	0.79%	0.077%
39	18.492	2630	2636	2640	rBV3	7960	11433	1.27%	0.124%
40	18.527	2640	2642	2647	rVB	3794	5010	0.55%	0.054%
41	18.610	2653	2656	2661	rVB2	2392	3270	0.36%	0.035%
42	18.745	2672	2679	2683	rBV3	4184	8475	0.94%	0.092%
43	18.839	2690	2695	2702	rBV2	16655	24090	2.67%	0.261%
44	18.910	2702	2707	2713	rVV3	12243	23128	2.56%	0.251%
45	18.968	2713	2717	2720	rVV3	2801	4912	0.54%	0.053%
46	19.051	2727	2731	2735	rVB2	3650	5068	0.56%	0.055%
47	19.174	2747	2752	2757	rVB	114619	144430	16.00%	1.566%
48	19.280	2765	2770	2782	rBV3	46052	69454	7.69%	0.753%
49	19.392	2785	2789	2793	rBV2	10037	13607	1.51%	0.148%
50	19.510	2803	2809	2813	rBV	457014	663255	73.45%	7.191%
51	19.610	2822	2826	2831	rBV2	4356	6494	0.72%	0.070%
52	19.716	2838	2844	2849	rVB2	3637	5963	0.66%	0.065%
53	19.786	2849	2856	2859	rBV2	2965	4957	0.55%	0.054%
54	19.863	2864	2869	2875	rVV3	5742	12891	1.43%	0.140%
55	19.927	2876	2880	2882	rVV	4500	5165	0.57%	0.056%
56	19.951	2882	2884	2887	rVV	3702	3302	0.37%	0.036%
57	19.986	2887	2890	2891	rVV2	4578	4997	0.55%	0.054%
58	20.039	2891	2899	2905	rVB2	16783	32878	3.64%	0.356%
59	20.139	2911	2916	2919	rBV2	5813	8048	0.89%	0.087%
60	20.198	2919	2926	2929	rVB2	8613	15056	1.67%	0.163%
61	20.274	2935	2939	2943	rBV4	1933	3083	0.34%	0.033%
62	20.339	2945	2950	2953	rBV	7907	10126	1.12%	0.110%
63	20.380	2953	2957	2961	rBV	6708	9077	1.01%	0.098%
64	20.486	2970	2975	2980	rBV4	4103	6692	0.74%	0.073%
65	20.539	2980	2984	2988	rBV	6834	8681	0.96%	0.094%
66	20.668	3002	3006	3009	rVB2	4121	5918	0.66%	0.064%
67	20.745	3014	3019	3022	rBV4	1966	3910	0.43%	0.042%
68	20.786	3022	3026	3030	rBV	11570	15302	1.69%	0.166%
69	20.874	3035	3041	3044	rVV4	2900	5873	0.65%	0.064%
70	20.957	3048	3055	3058	rVV3	8697	17127	1.90%	0.186%
71	21.010	3058	3064	3073	rVV5	48046	88758	9.83%	0.962%

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72	21.086	3073	3077	3081	rVB2	13713	17778	1.97%	0.193%
73	21.210	3092	3098	3102	rBV3	7311	11141	1.23%	0.121%
74	21.262	3104	3107	3108	rVV	4687	4584	0.51%	0.050%
75	21.310	3108	3115	3119	rVV	675316	902967	100.00%	9.790%
76	21.345	3119	3121	3130	rVB	53332	63016	6.98%	0.683%
77	21.445	3135	3138	3147	rVV3	19391	34653	3.84%	0.376%
78	21.533	3147	3153	3156	rVV4	3978	9305	1.03%	0.101%
79	21.574	3158	3160	3164	rVB	4655	6091	0.67%	0.066%
80	21.627	3164	3169	3173	rBV3	9920	13958	1.55%	0.151%
81	21.668	3174	3176	3179	rBV2	2843	3171	0.35%	0.034%
82	21.762	3188	3192	3195	rBV2	3638	4570	0.51%	0.050%
83	21.880	3202	3212	3214	rBV3	33279	60085	6.65%	0.651%
84	21.904	3214	3216	3225	rVB3	35581	51808	5.74%	0.562%
85	22.057	3239	3242	3245	rBV3	6189	7766	0.86%	0.084%
86	22.345	3286	3291	3296	rBV	51965	68729	7.61%	0.745%
87	22.474	3309	3313	3317	rBV4	9547	14567	1.61%	0.158%
88	22.851	3373	3377	3380	rBV	68148	92641	10.26%	1.004%
89	22.886	3380	3383	3396	rVB	44810	134340	14.88%	1.457%
90	23.057	3408	3412	3417	rVB2	8564	13013	1.44%	0.141%
91	23.374	3460	3466	3468	rBV	23344	38129	4.22%	0.413%
92	23.421	3468	3474	3480	rVV2	342089	615233	68.13%	6.670%
93	23.468	3480	3482	3490	rVB	34886	48677	5.39%	0.528%
94	23.568	3492	3499	3506	rBV2	345085	640492	70.93%	6.944%
95	24.068	3578	3584	3592	rVB	60695	114519	12.68%	1.242%
96	24.821	3704	3712	3723	rVB	43637	100427	11.12%	1.089%
97	25.692	3853	3860	3868	rVB2	24227	59038	6.54%	0.640%
98	25.839	3880	3885	3895	rVB3	15625	41756	4.62%	0.453%
99	26.545	4001	4005	4014	rVB2	9174	20975	2.32%	0.227%
100	26.721	4029	4035	4043	rVB3	13322	34678	3.84%	0.376%

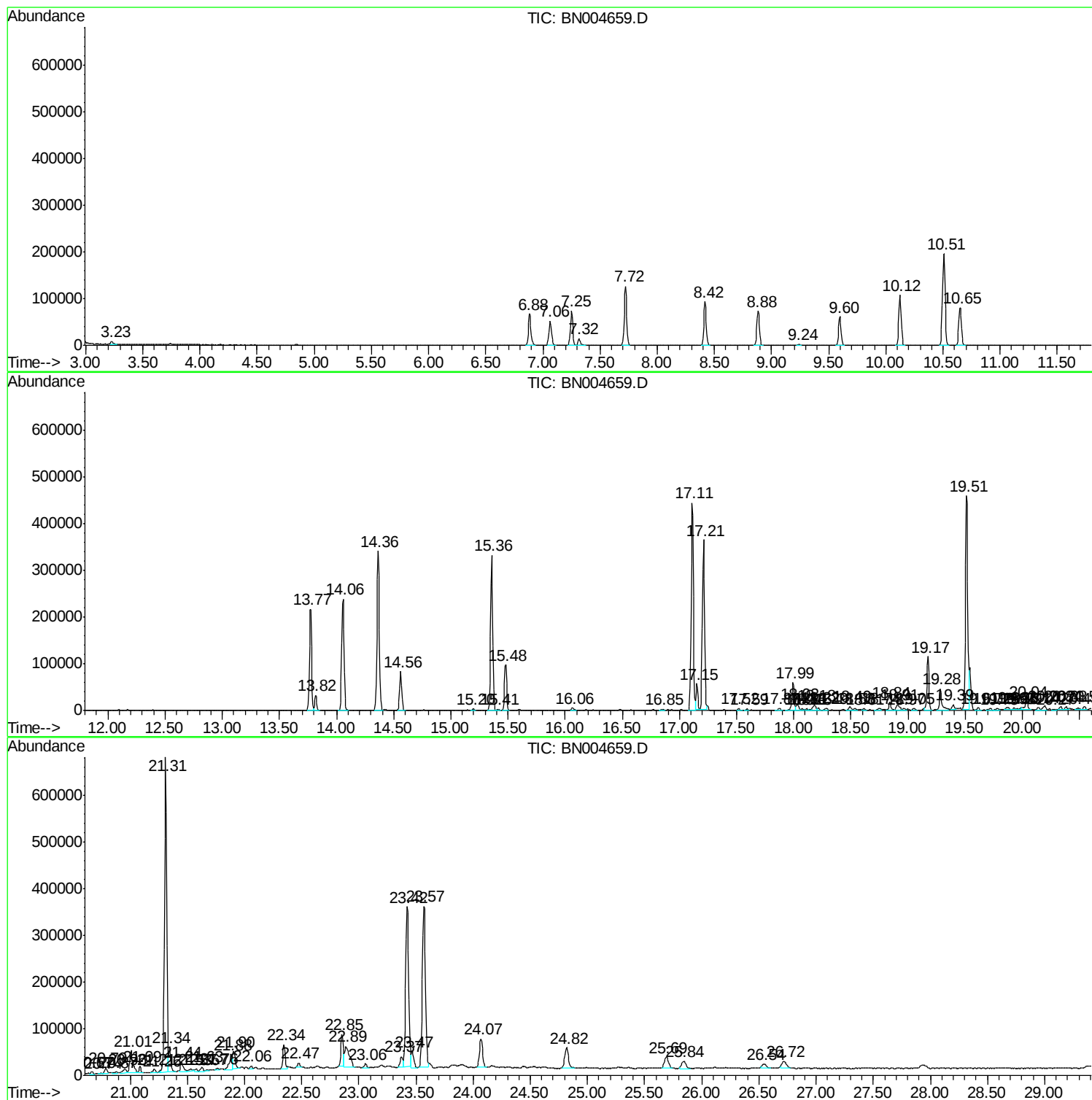
Sum of corrected areas: 9223249

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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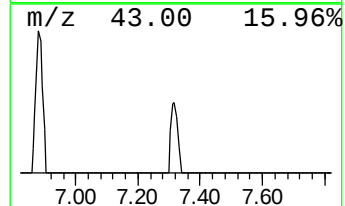
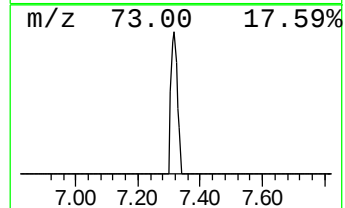
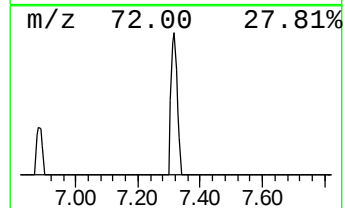
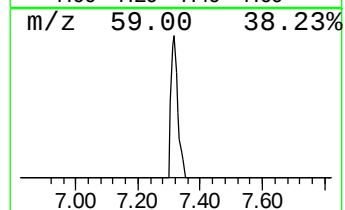
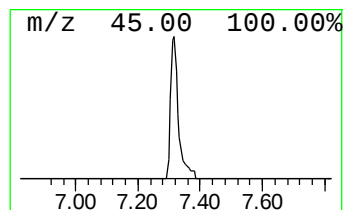
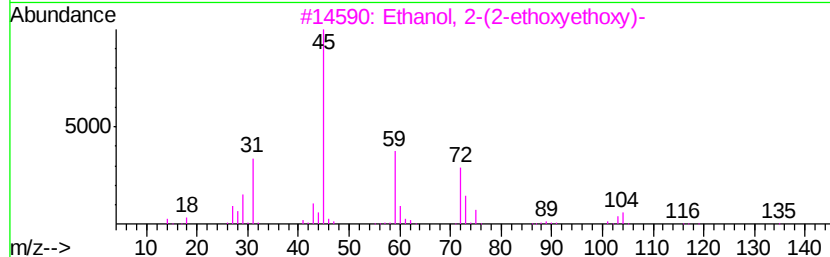
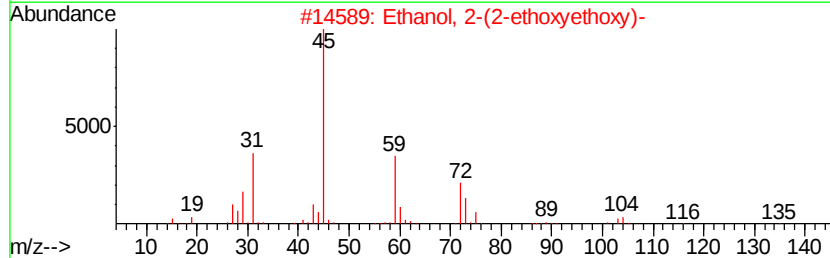
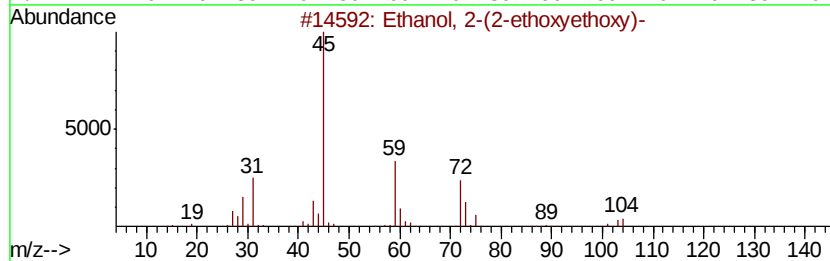
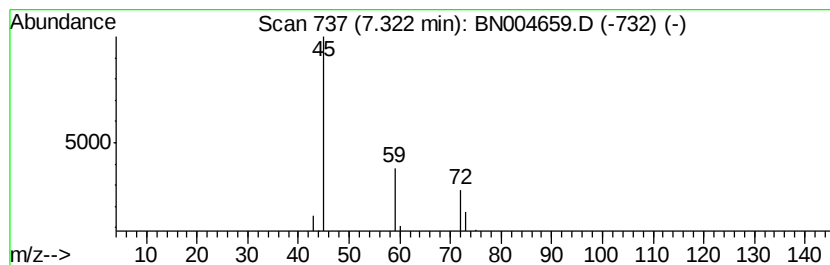
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	2.25 ng/ul	21436	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39



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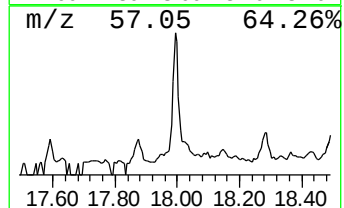
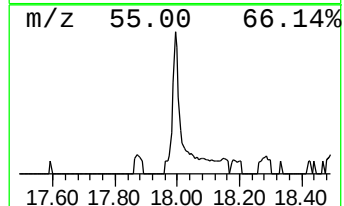
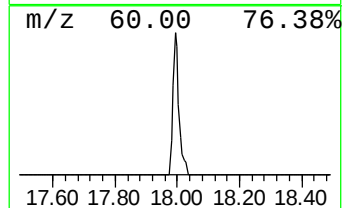
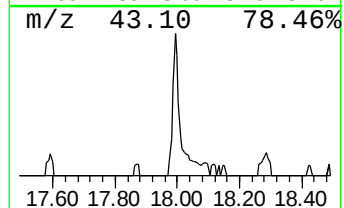
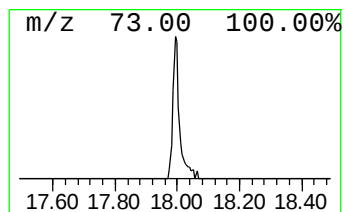
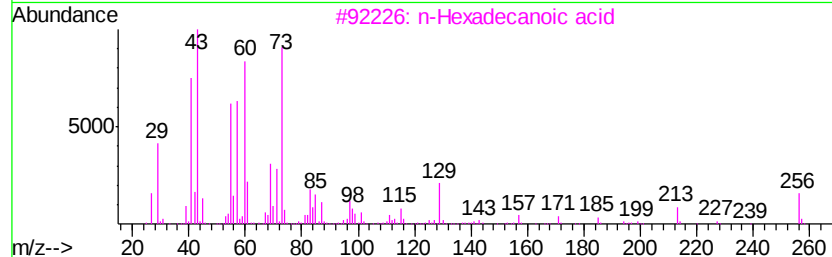
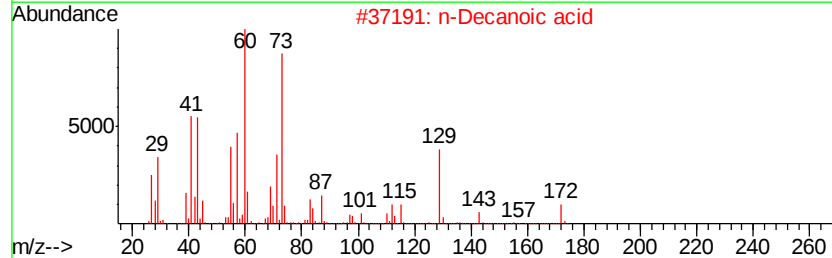
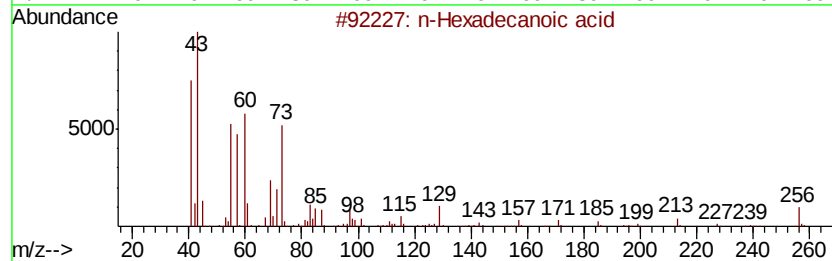
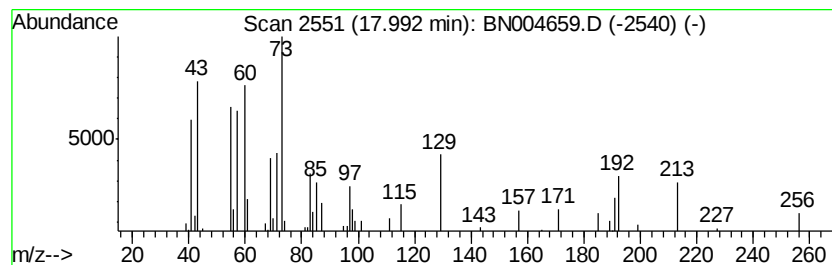
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.64 ng/ul	82822	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Dodecanoic acid	200	C12H24O2	000143-07-7	38



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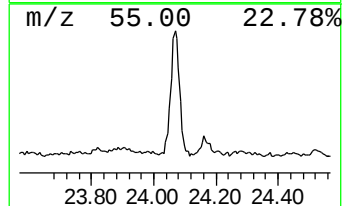
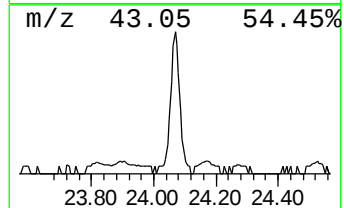
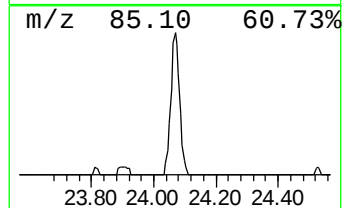
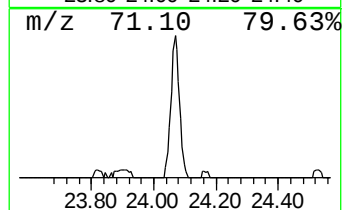
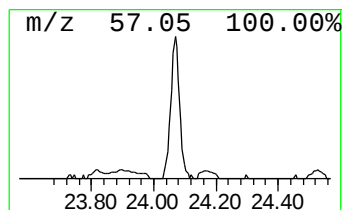
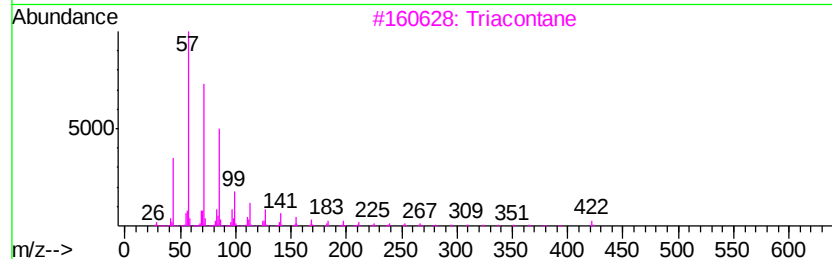
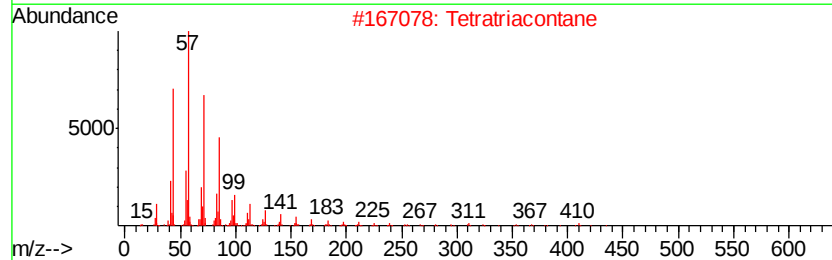
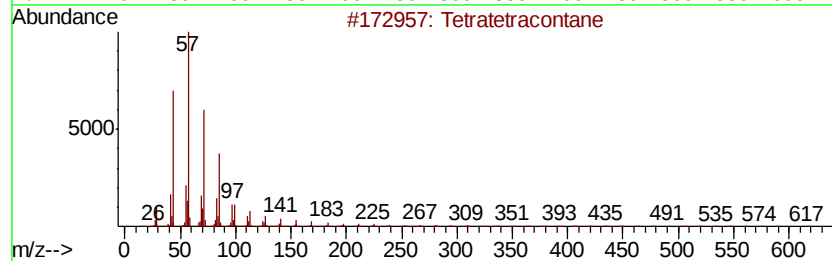
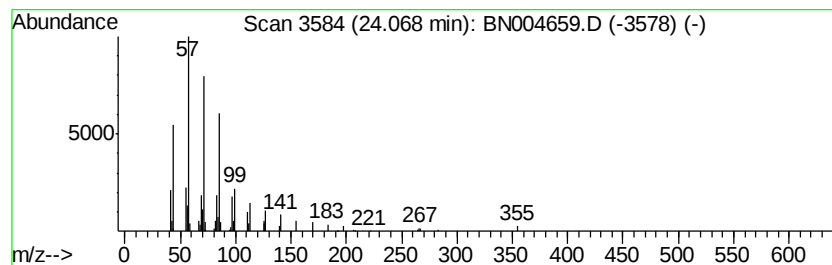
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.58 ng/ul	114519	Perylene-d12	23.57

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			Triacontane	422	C30H62	000638-68-6	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004659.D
Acq On : 08 Mar 2019 04:15
Operator : JU/SJ
Sample : K1657-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB655

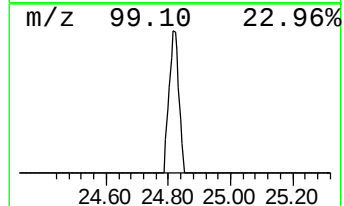
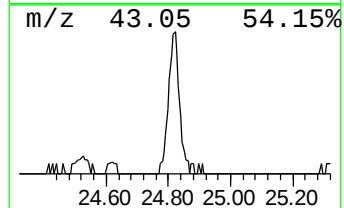
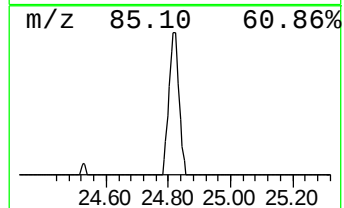
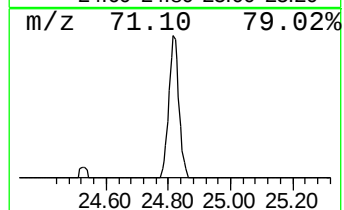
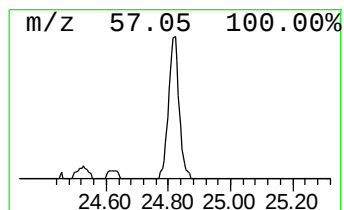
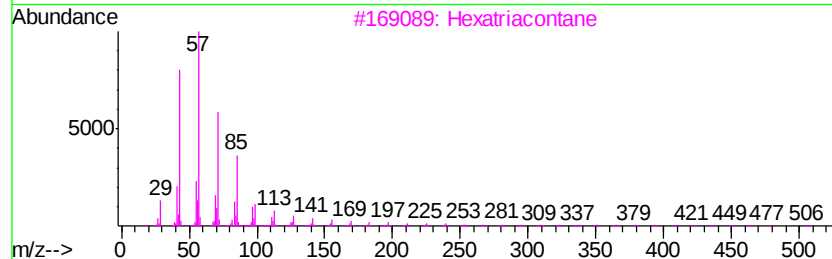
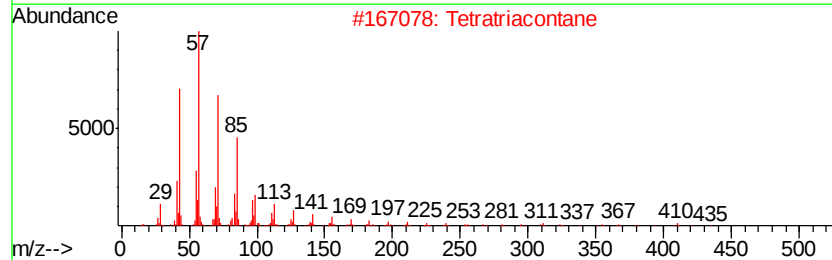
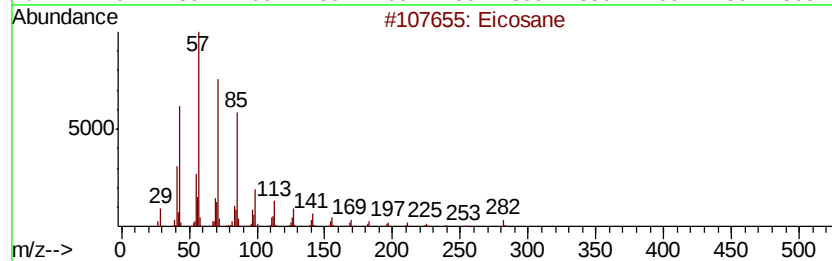
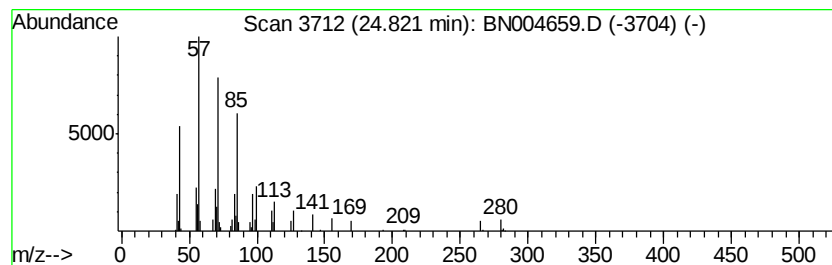
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	3.14 ng/ul	100427	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
Data File : BN004659.D
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Operator : JU/SJ
Sample : K1657-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB655

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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
Ethanol, 2-(2-eth...	7.32	2.3	ng/ul	21436	1	7.72	190593	20.0
n-Hexadecanoic acid	17.99	2.6	ng/ul	82822	4	17.11	626426	20.0
(DEL) Alkane: Str...	24.07	3.6	ng/ul	114519	6	23.57	640492	20.0
(DEL) Alkane: Str...	24.82	3.1	ng/ul	100427	6	23.57	640492	20.0