

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004438.D
 Acq On : 18 Feb 2019 12:25
 Operator : JU/SJ
 Sample : K1492-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B1

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	3.158	26	29	46	rVB	43124	69754	3.45%	0.749%
2	7.740	802	808	816	rBB	127107	201540	9.96%	2.164%
3	10.387	1254	1258	1262	rBB	3931	5156	0.25%	0.055%
4	10.528	1275	1282	1294	rBB	206956	330868	16.35%	3.552%
5	14.381	1931	1937	1944	rBB2	396386	572958	28.31%	6.152%
6	14.445	1945	1948	1951	rBB	2225	2632	0.13%	0.028%
7	14.781	2002	2005	2008	rBV2	2536	2832	0.14%	0.030%
8	15.428	2112	2115	2119	rBB	3724	5245	0.26%	0.056%
9	15.928	2194	2200	2203	rBV2	3507	4464	0.22%	0.048%
10	16.951	2370	2374	2378	rVB	2782	3380	0.17%	0.036%
11	17.128	2398	2404	2409	rBV	592888	841887	41.60%	9.039%
12	17.169	2409	2411	2417	rVB	102160	126240	6.24%	1.355%
13	17.263	2423	2427	2432	rVB	3919	5043	0.25%	0.054%
14	17.651	2489	2493	2496	rBV2	2053	2253	0.11%	0.024%
15	18.004	2547	2553	2556	rBV	10822	14532	0.72%	0.156%
16	18.051	2556	2561	2566	rVB2	15802	20800	1.03%	0.223%
17	18.198	2580	2586	2590	rVV4	21102	31492	1.56%	0.338%
18	18.233	2590	2592	2598	rVB	7543	9015	0.45%	0.097%
19	18.427	2620	2625	2633	rVB	9646	14299	0.71%	0.154%
20	18.510	2633	2639	2643	rBV	10227	14669	0.72%	0.157%
21	18.751	2677	2680	2685	rVB2	2163	3482	0.17%	0.037%
22	18.804	2685	2689	2692	rVB	3084	4042	0.20%	0.043%
23	18.839	2692	2695	2698	rBV3	2051	2243	0.11%	0.024%
24	18.927	2706	2710	2716	rBV4	5139	10725	0.53%	0.115%
25	18.980	2716	2719	2723	rVV3	2857	4461	0.22%	0.048%
26	19.022	2723	2726	2727	rVV3	2470	2440	0.12%	0.026%
27	19.051	2727	2731	2737	rVB	56045	68187	3.37%	0.732%
28	19.192	2749	2755	2761	rBV	278691	365509	18.06%	3.924%
29	19.257	2763	2766	2768	rBV3	7862	7069	0.35%	0.076%
30	19.298	2768	2773	2775	rBV4	3362	4433	0.22%	0.048%
31	19.333	2775	2779	2783	rVB	70862	81257	4.02%	0.872%
32	19.398	2783	2790	2792	rBV3	3675	5584	0.28%	0.060%
33	19.439	2794	2797	2800	rVV	3943	5131	0.25%	0.055%
34	19.527	2807	2812	2813	rBV	37437	48984	2.42%	0.526%

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35	19.557	2813	2817	2824	rVV	164611	219584	10.85%	2.358%
36	19.627	2825	2829	2834	rVV2	10407	12480	0.62%	0.134%
37	19.674	2834	2837	2840	rVB3	3380	3840	0.19%	0.041%
38	19.733	2843	2847	2849	rVV	11600	15011	0.74%	0.161%
39	19.763	2849	2852	2861	rVB3	40307	75638	3.74%	0.812%
40	19.904	2869	2876	2880	rBV3	95852	116537	5.76%	1.251%
41	19.951	2880	2884	2891	rBV3	29488	45559	2.25%	0.489%
42	20.016	2891	2895	2896	rBV2	10248	12116	0.60%	0.130%
43	20.045	2896	2900	2906	rVB2	243830	311121	15.37%	3.340%
44	20.098	2906	2909	2912	rBV2	4096	5477	0.27%	0.059%
45	20.157	2915	2919	2924	rBV2	21578	36653	1.81%	0.394%
46	20.245	2931	2934	2939	rVB3	34930	41519	2.05%	0.446%
47	20.292	2939	2942	2943	rBV3	5127	5386	0.27%	0.058%
48	20.321	2943	2947	2952	rVV	228616	272059	13.44%	2.921%
49	20.380	2954	2957	2963	rVB3	57211	67925	3.36%	0.729%
50	20.486	2970	2975	2980	rBV3	84678	130061	6.43%	1.396%
51	20.574	2985	2990	2994	rBV2	17665	27573	1.36%	0.296%
52	20.621	2994	2998	2999	rVV	64561	68311	3.38%	0.733%
53	20.645	2999	3002	3007	rVV	134748	177104	8.75%	1.901%
54	20.692	3007	3010	3013	rVB4	21676	24569	1.21%	0.264%
55	20.792	3022	3027	3031	rBV	137585	162960	8.05%	1.750%
56	20.851	3034	3037	3041	rVB	58657	64351	3.18%	0.691%
57	20.974	3051	3058	3062	rBV	27658	61995	3.06%	0.666%
58	21.010	3062	3064	3068	rVV	28112	41663	2.06%	0.447%
59	21.063	3069	3073	3077	rVV2	134019	162903	8.05%	1.749%
60	21.121	3079	3083	3088	rVB2	66629	79319	3.92%	0.852%
61	21.174	3089	3092	3095	rBV2	22165	24438	1.21%	0.262%
62	21.274	3106	3109	3111	rBV3	11187	12117	0.60%	0.130%
63	21.333	3111	3119	3130	rVV2	997917	2023787	100.00%	21.728%
64	21.468	3140	3142	3144	rVV2	10580	8176	0.40%	0.088%
65	21.492	3144	3146	3151	rVB3	9468	10645	0.53%	0.114%
66	21.663	3171	3175	3181	rBV	91642	126911	6.27%	1.363%
67	21.721	3182	3185	3192	rVB	49061	54215	2.68%	0.582%
68	21.792	3193	3197	3201	rBV2	53685	61392	3.03%	0.659%
69	21.880	3210	3212	3215	rBV	13550	14064	0.69%	0.151%
70	22.363	3290	3294	3302	rBV5	43726	71150	3.52%	0.764%
71	22.915	3382	3388	3393	rBV	116258	250551	12.38%	2.690%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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72	23.398	3466	3470	3477	rVB	50093	85202	4.21%	0.915%
73	23.604	3497	3505	3519	rVB	744621	1437067	71.01%	15.429%

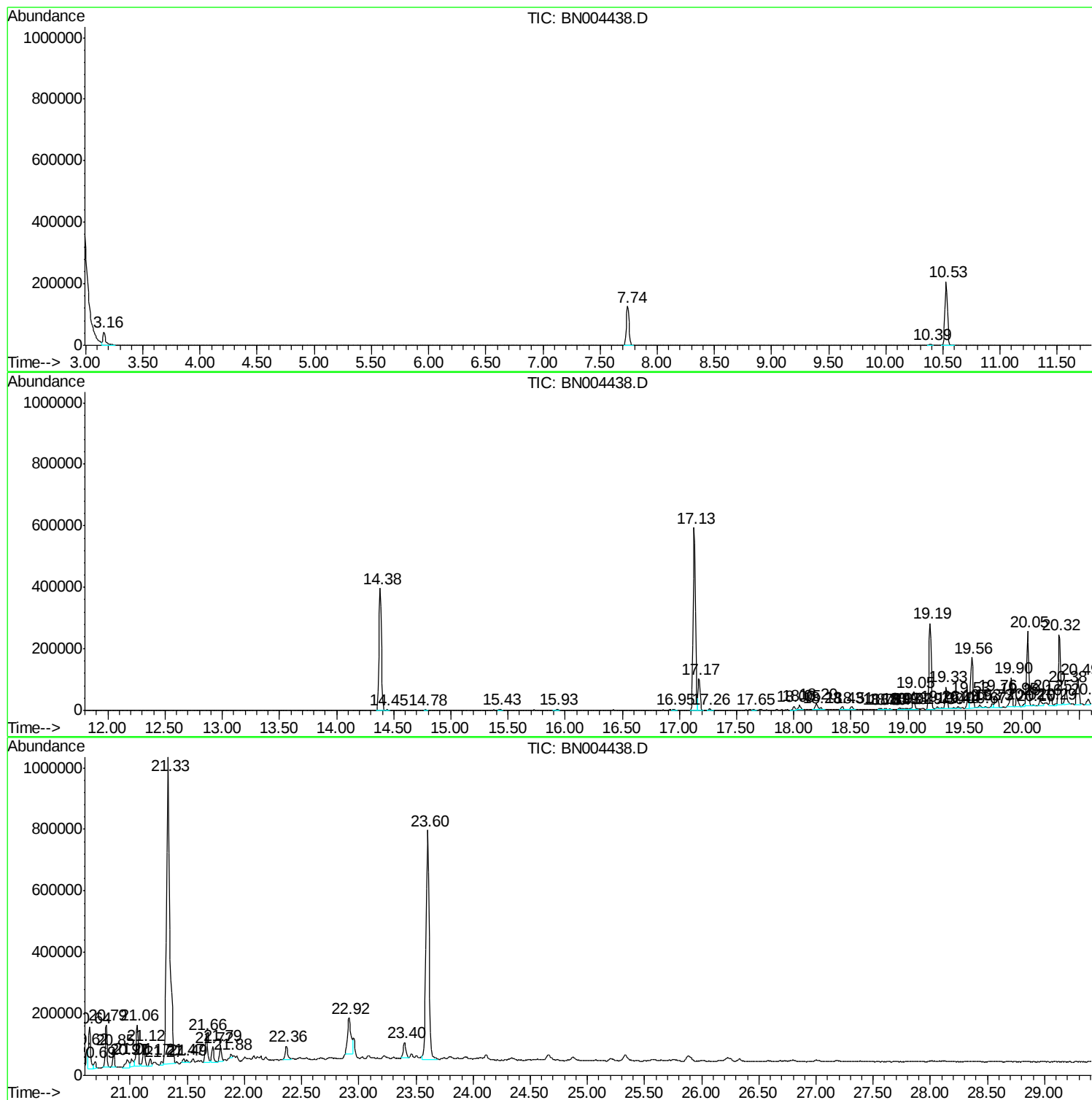
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 5 Sample Multiplier: 1

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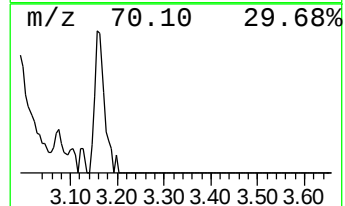
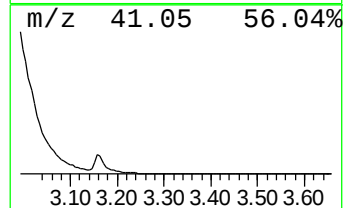
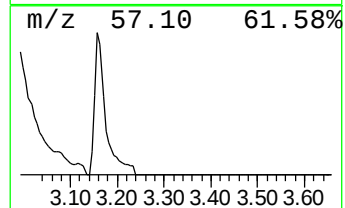
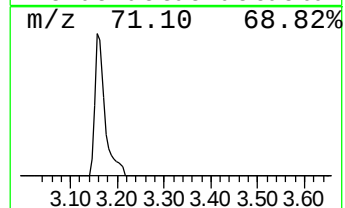
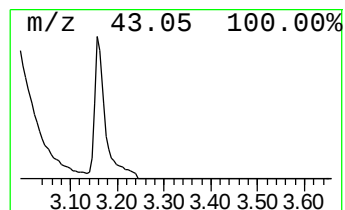
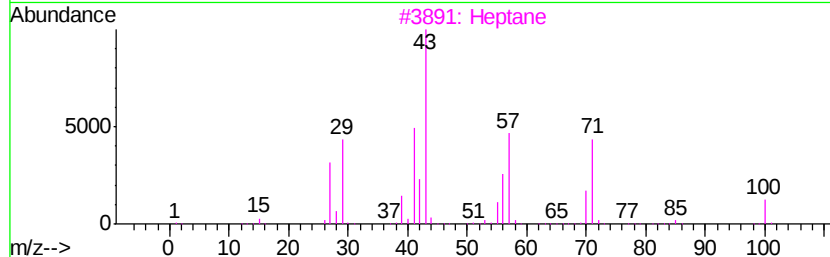
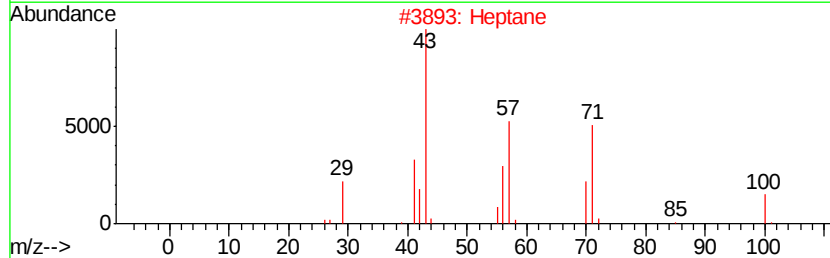
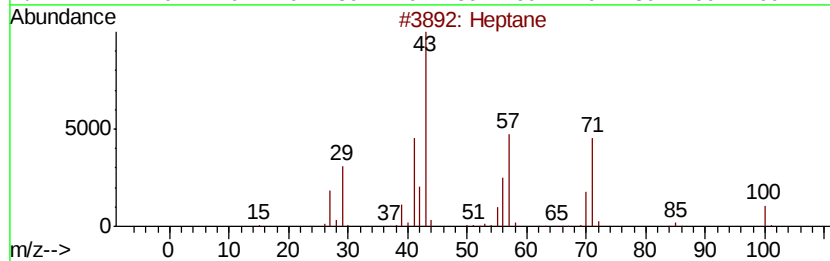
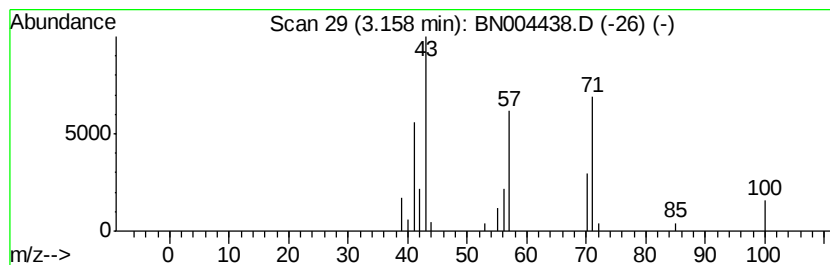
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
3.16	6.92 ng/ul	69754	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	87
2		Heptane	100	C7H16	000142-82-5	72
3		Heptane	100	C7H16	000142-82-5	56
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5		Heptane	100	C7H16	000142-82-5	50



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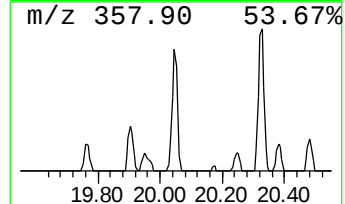
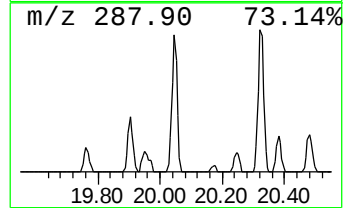
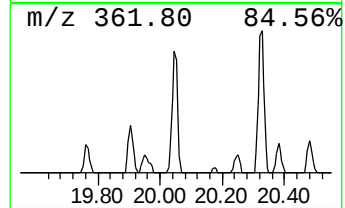
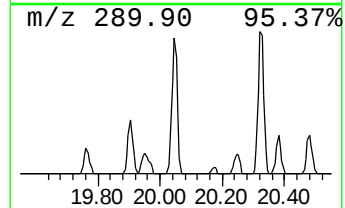
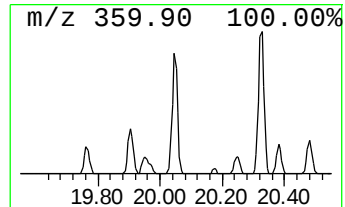
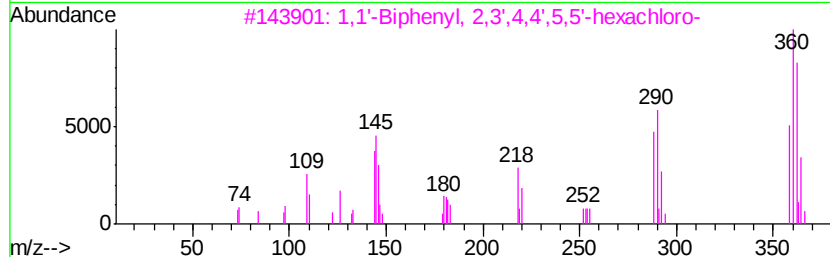
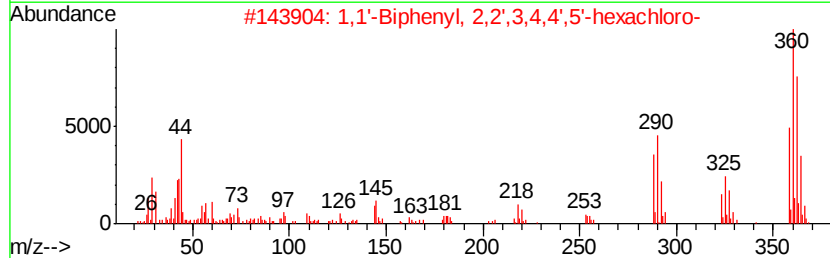
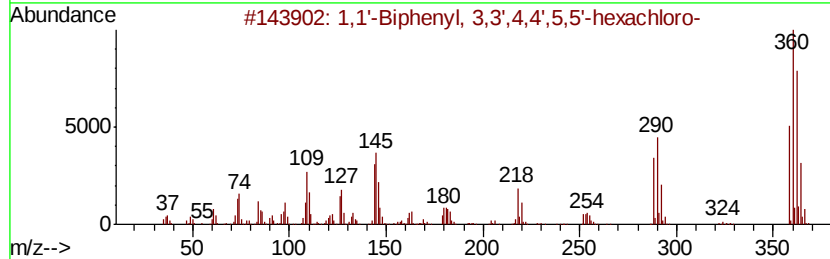
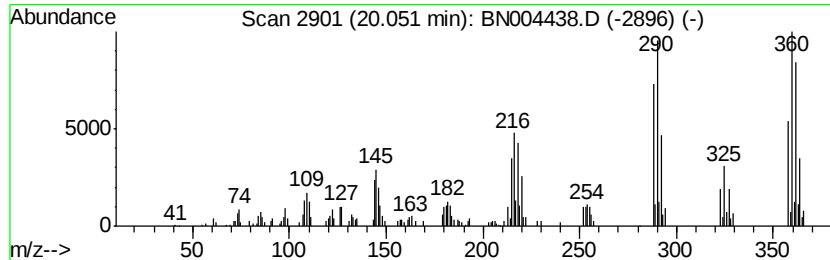
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.05	3.07 ng/ul	311121	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'	-Biphenyl	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'	-Biphenyl	2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'	-Biphenyl	2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'	-Biphenyl	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	6.9	ng/ul	69754	1	7.74	201540	20.0
1,1'-Biphenyl, 3,...	20.05	3.1	ng/ul	311121	5	21.33	2023790	20.0