

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004442.D
 Acq On : 18 Feb 2019 14:46
 Operator : JU/SJ
 Sample : K1492-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B5

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	3.157	26	29	37	rBB	21452	26876	1.90%	0.441%
2	7.740	803	808	815	rBB	76128	116476	8.24%	1.911%
3	10.528	1276	1282	1293	rBB	125572	202904	14.36%	3.330%
4	14.380	1931	1937	1944	rBB2	249743	367448	26.00%	6.030%
5	14.445	1945	1948	1951	rBB	3289	4028	0.28%	0.066%
6	14.780	2002	2005	2008	rBB	1547	1902	0.13%	0.031%
7	15.433	2112	2116	2119	rBB	3976	5165	0.37%	0.085%
8	16.951	2370	2374	2378	rVB	2706	3389	0.24%	0.056%
9	17.127	2398	2404	2408	rBV2	402688	553633	39.17%	9.085%
10	17.168	2408	2411	2417	rVB	98328	130726	9.25%	2.145%
11	17.263	2423	2427	2432	rVB	5790	7822	0.55%	0.128%
12	17.651	2491	2493	2495	rBV2	1724	1528	0.11%	0.025%
13	17.727	2501	2506	2508	rBV3	1358	2226	0.16%	0.037%
14	17.886	2530	2533	2538	rVB2	1041	1550	0.11%	0.025%
15	18.004	2549	2553	2557	rVB	8606	11378	0.81%	0.187%
16	18.051	2557	2561	2566	rBV	12398	15999	1.13%	0.263%
17	18.198	2581	2586	2590	rBV2	16775	26736	1.89%	0.439%
18	18.233	2590	2592	2597	rVB	6588	7823	0.55%	0.128%
19	18.510	2633	2639	2643	rBV2	8118	11089	0.78%	0.182%
20	18.751	2677	2680	2686	rVB2	2271	3090	0.22%	0.051%
21	18.804	2686	2689	2693	rBV	2012	2389	0.17%	0.039%
22	18.921	2705	2709	2715	rBV	4049	6430	0.45%	0.106%
23	18.980	2715	2719	2723	rBV4	2670	4221	0.30%	0.069%
24	19.015	2723	2725	2727	rVV	1963	1745	0.12%	0.029%
25	19.051	2727	2731	2734	rVV3	25329	27845	1.97%	0.457%
26	19.080	2734	2736	2738	rVB3	1580	1473	0.10%	0.024%
27	19.127	2741	2744	2749	rBV3	1126	1604	0.11%	0.026%
28	19.192	2749	2755	2761	rBV	227574	285662	20.21%	4.688%
29	19.251	2761	2765	2768	rBV3	6207	8788	0.62%	0.144%
30	19.333	2775	2779	2785	rVB	36578	41209	2.92%	0.676%
31	19.439	2792	2797	2800	rBV	4973	6092	0.43%	0.100%
32	19.527	2807	2812	2813	rBV	30066	36563	2.59%	0.600%
33	19.557	2813	2817	2825	rVB	149893	203760	14.42%	3.344%
34	19.627	2826	2829	2834	rVB2	6946	8564	0.61%	0.141%

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35	19.674	2835	2837	2839	rVB3	2630	2274	0.16%	0.037%
36	19.739	2843	2848	2850	rBV	9995	16128	1.14%	0.265%
37	19.768	2850	2853	2859	rVB3	16307	30909	2.19%	0.507%
38	19.904	2868	2876	2880	rBV2	48090	64957	4.60%	1.066%
39	19.951	2881	2884	2886	rBV3	13236	17411	1.23%	0.286%
40	20.045	2891	2900	2906	rBV2	137369	188604	13.34%	3.095%
41	20.098	2906	2909	2911	rBV3	3207	4141	0.29%	0.068%
42	20.157	2915	2919	2923	rBV	19866	28166	1.99%	0.462%
43	20.209	2924	2928	2932	rVB2	7372	10407	0.74%	0.171%
44	20.251	2932	2935	2939	rVB3	17030	19370	1.37%	0.318%
45	20.321	2943	2947	2951	rBV	115411	135873	9.61%	2.230%
46	20.380	2954	2957	2961	rBV	26970	30486	2.16%	0.500%
47	20.486	2971	2975	2979	rVB3	43193	61777	4.37%	1.014%
48	20.645	2994	3002	3007	rBV2	74668	146702	10.38%	2.407%
49	20.692	3007	3010	3013	rVV4	10514	14054	0.99%	0.231%
50	20.739	3015	3018	3020	rVV	11815	14691	1.04%	0.241%
51	20.792	3023	3027	3034	rVV	80649	102115	7.22%	1.676%
52	20.851	3034	3037	3041	rVV2	31735	38795	2.74%	0.637%
53	20.898	3042	3045	3050	rVB2	13870	19664	1.39%	0.323%
54	20.974	3055	3058	3060	rBV	15324	17663	1.25%	0.290%
55	21.062	3069	3073	3076	rVB2	74144	84417	5.97%	1.385%
56	21.115	3079	3082	3089	rVB4	35087	40263	2.85%	0.661%
57	21.174	3090	3092	3095	rBV3	12149	13110	0.93%	0.215%
58	21.274	3107	3109	3111	rBV3	8320	8004	0.57%	0.131%
59	21.327	3111	3118	3130	rVV2	702404	1413374	100.00%	23.194%
60	21.662	3172	3175	3182	rBV3	52980	77335	5.47%	1.269%
61	21.721	3182	3185	3188	rVB3	25917	28883	2.04%	0.474%
62	21.792	3193	3197	3200	rBV3	32011	37149	2.63%	0.610%
63	22.368	3292	3295	3302	rVB5	27740	41426	2.93%	0.680%
64	22.915	3383	3388	3393	rBV	77708	166560	11.78%	2.733%
65	23.398	3466	3470	3476	rVB	47550	84773	6.00%	1.391%
66	23.598	3498	3504	3515	rVB2	521413	996172	70.48%	16.347%

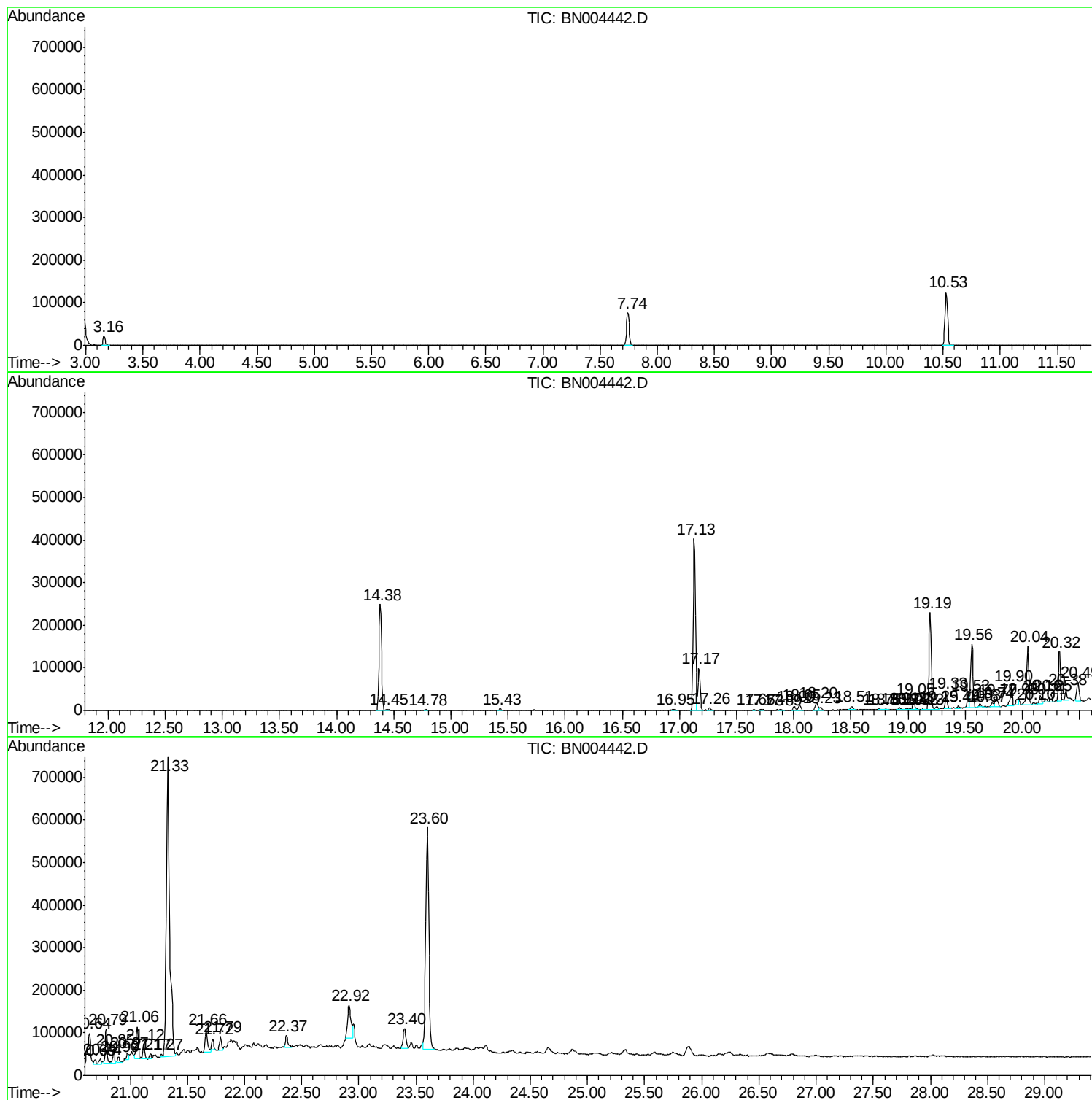
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Quant Title : SVOA CALIBRATION

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



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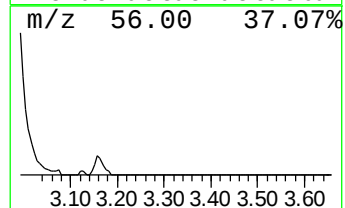
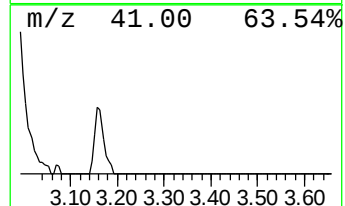
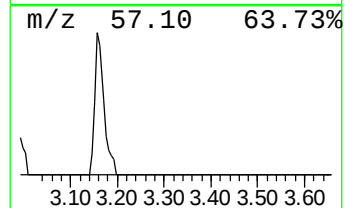
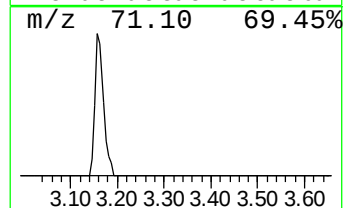
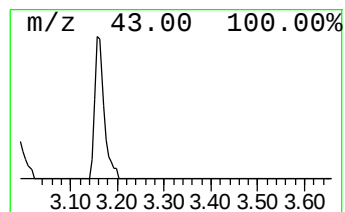
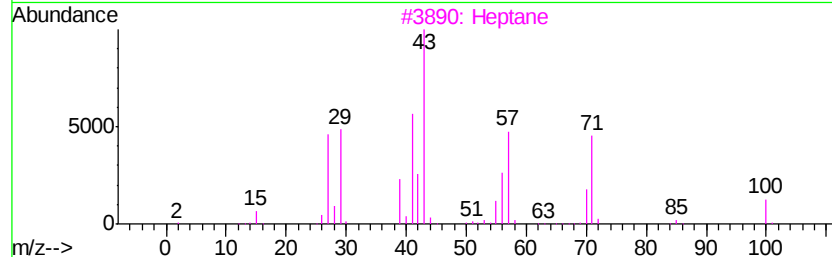
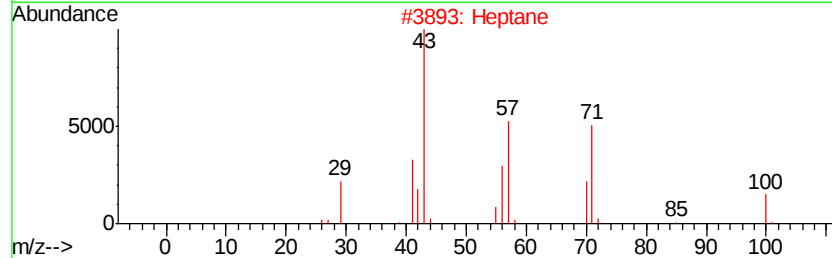
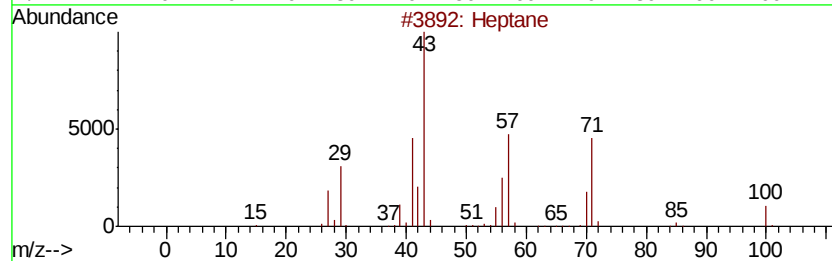
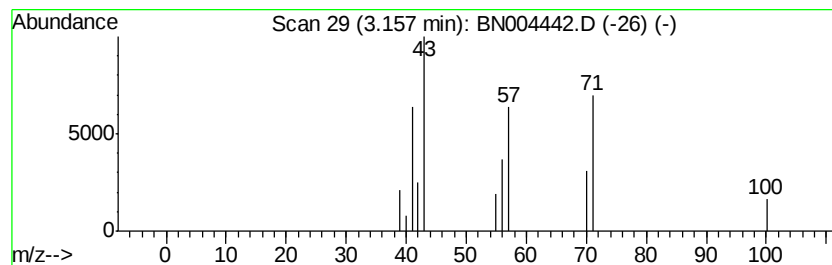
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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	4.61 ng/ul	26876	1,4-Dichlorobenzene-d4	7.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	91
2	Heptane		100	C7H16	000142-82-5	90
3	Heptane		100	C7H16	000142-82-5	78
4	Heptane		100	C7H16	000142-82-5	53
5	Hexane, 3-methyl-		100	C7H16	000589-34-4	38



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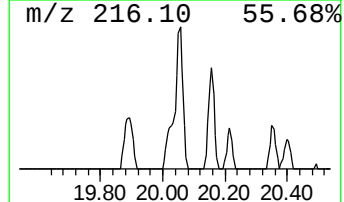
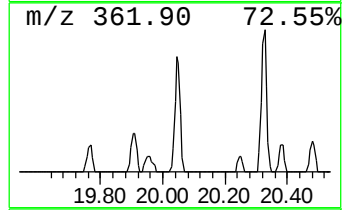
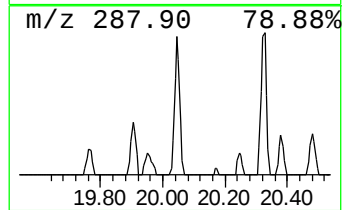
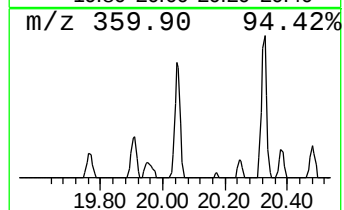
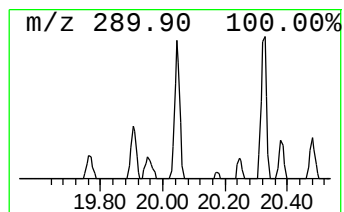
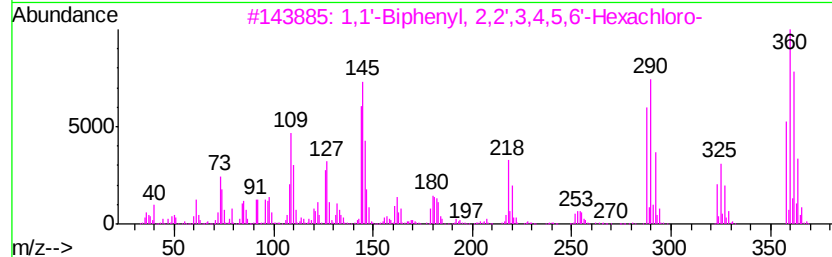
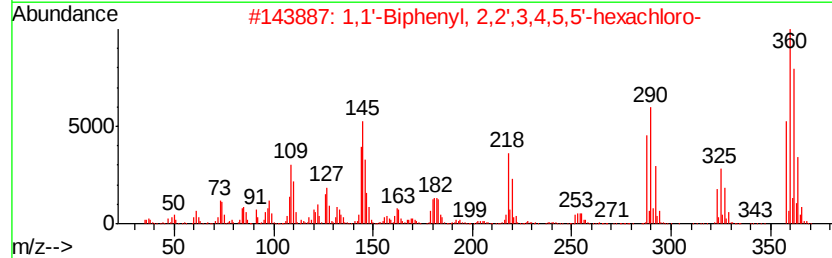
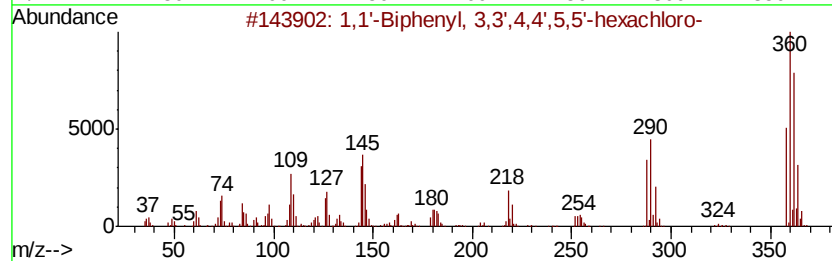
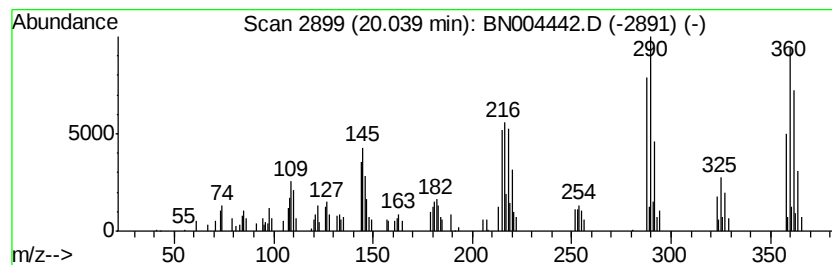
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.67 ng/ul	188604	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3		1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99



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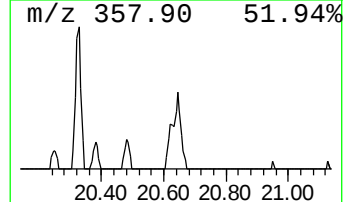
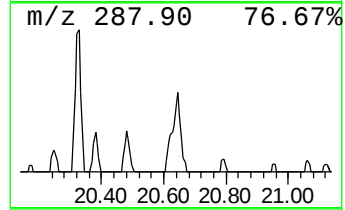
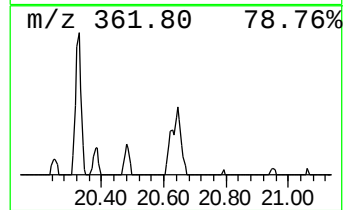
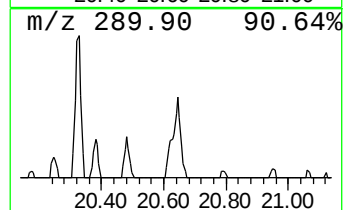
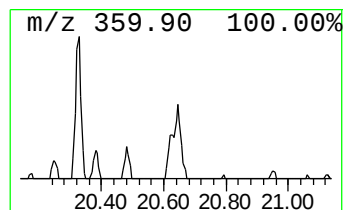
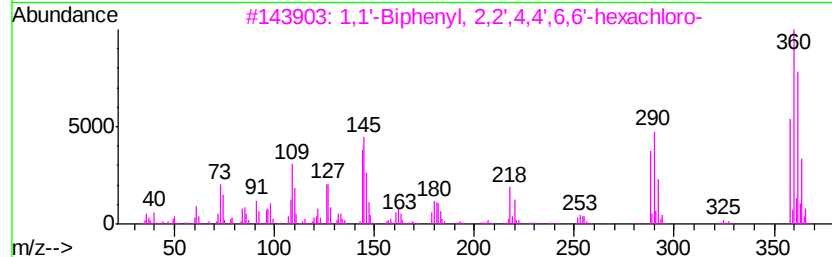
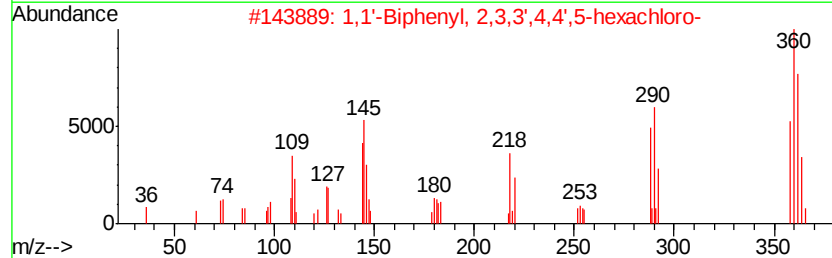
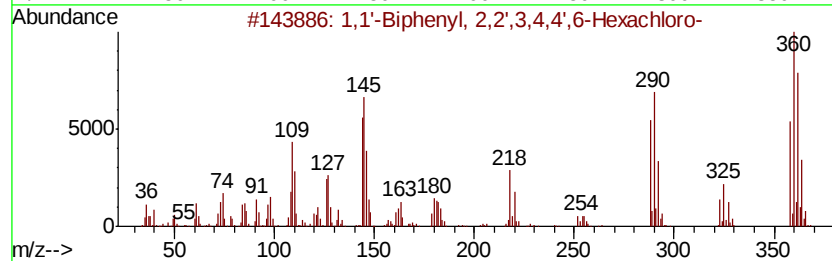
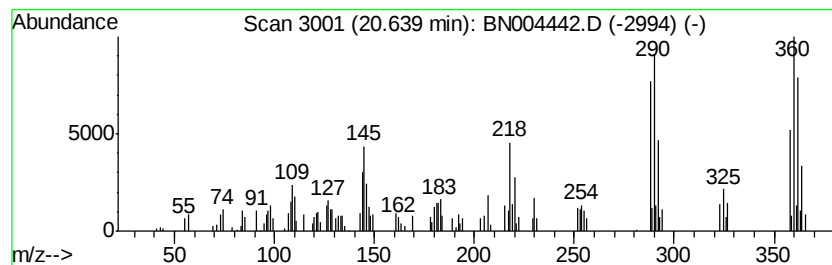
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Peak Number 3 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	2.08 ng/ul	146702	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	4.6	ng/ul	26876	1	7.74	116476	20.0
1,1'-Biphenyl, 3,...	20.04	2.7	ng/ul	188604	5	21.33	1413370	20.0
1,1'-Biphenyl, 2,...	20.64	2.1	ng/ul	146702	5	21.33	1413370	20.0