

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\
 Data File : BM017894.D
 Acq On : 04 Dec 2018 03:20
 Operator : JU/SJ
 Sample : J6045-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB4S5

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_M\METHODS\SOM-EPA-BM111918MA.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	3.011	3	4	7	rVB2	14775	10009	0.34%	0.056%
2	3.040	7	9	11	rVV2	6058	6042	0.21%	0.034%
3	3.063	11	13	15	rVV2	13494	11118	0.38%	0.062%
4	3.093	15	18	28	rVB	361268	387207	13.31%	2.170%
5	3.410	69	72	77	rBV3	11244	15197	0.52%	0.085%
6	3.863	146	149	154	rVB4	3849	6510	0.22%	0.036%
7	6.569	605	609	613	rBV3	4546	6995	0.24%	0.039%
8	6.716	630	634	635	rBV2	8075	9745	0.34%	0.055%
9	6.893	660	664	670	rVB4	4569	6780	0.23%	0.038%
10	7.057	686	692	700	rVV5	8642	15575	0.54%	0.087%
11	7.163	707	710	713	rVV2	6457	7968	0.27%	0.045%
12	7.293	727	732	736	rBV2	18175	30544	1.05%	0.171%
13	7.469	756	762	763	rBV3	5782	8133	0.28%	0.046%
14	7.487	763	765	770	rVV5	6832	10675	0.37%	0.060%
15	7.575	770	780	794	rVV	588897	1036713	35.65%	5.809%
16	7.681	794	798	800	rVV4	10113	16682	0.57%	0.093%
17	7.704	800	802	807	rVV4	15348	22567	0.78%	0.126%
18	7.781	812	815	820	rBV5	14013	19913	0.68%	0.112%
19	7.916	834	838	842	rVB5	4658	7206	0.25%	0.040%
20	8.098	863	869	876	rBV4	16643	36066	1.24%	0.202%
21	8.228	884	891	898	rVB4	10534	24499	0.84%	0.137%
22	8.381	913	917	920	rBV4	7803	10959	0.38%	0.061%
23	8.422	920	924	929	rVV6	9865	18648	0.64%	0.104%
24	8.651	955	963	973	rVB9	10717	34521	1.19%	0.193%
25	8.751	973	980	983	rBV5	6255	12870	0.44%	0.072%
26	8.869	995	1000	1002	rBV5	7557	11406	0.39%	0.064%
27	9.128	1038	1044	1049	rBV6	4051	9004	0.31%	0.050%
28	9.210	1056	1058	1062	rVV3	7299	8207	0.28%	0.046%
29	9.263	1062	1067	1074	rVB7	9274	17133	0.59%	0.096%
30	9.416	1089	1093	1099	rVV3	5558	9846	0.34%	0.055%
31	9.522	1105	1111	1115	rBV5	13960	21912	0.75%	0.123%
32	10.210	1224	1228	1236	rBV7	8661	18128	0.62%	0.102%
33	10.345	1240	1251	1268	rBV	818785	1523347	52.38%	8.536%
34	10.451	1268	1269	1273	rVV3	9280	10624	0.37%	0.060%

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 Title : SVOA CALIBRATION

35	12.257	1573	1576	1584	rVB4	9785	18214	0.63%	0.102%
36	12.751	1656	1660	1664	rBV5	4692	6759	0.23%	0.038%
37	12.786	1664	1666	1671	rBV4	4510	5986	0.21%	0.034%
38	13.622	1805	1808	1813	rVB5	7937	12931	0.44%	0.072%
39	13.704	1817	1822	1826	rBV5	6306	9156	0.31%	0.051%
40	13.945	1860	1863	1869	rBV5	5536	8152	0.28%	0.046%
41	14.039	1874	1879	1882	rBV6	7020	9570	0.33%	0.054%
42	14.227	1904	1911	1920	rBV2	1231470	2035110	69.98%	11.403%
43	14.457	1944	1950	1957	rVB5	15991	28073	0.97%	0.157%
44	14.645	1978	1982	1988	rBV3	10094	18504	0.64%	0.104%
45	15.010	2039	2044	2045	rBV2	5393	7050	0.24%	0.040%
46	15.098	2057	2059	2064	rVV3	4785	6035	0.21%	0.034%
47	15.292	2087	2092	2102	rVB2	29282	56414	1.94%	0.316%
48	15.445	2115	2118	2123	rVB5	7554	10128	0.35%	0.057%
49	15.586	2139	2142	2143	rBV3	7950	7089	0.24%	0.040%
50	15.739	2164	2168	2173	rBV7	7989	13710	0.47%	0.077%
51	15.974	2203	2208	2214	rBV8	8032	16548	0.57%	0.093%
52	16.280	2256	2260	2261	rBV3	13126	12710	0.44%	0.071%
53	16.345	2267	2271	2273	rBV3	5726	6896	0.24%	0.039%
54	16.439	2285	2287	2291	rVB5	6660	6528	0.22%	0.037%
55	16.510	2294	2299	2300	rBV4	5545	7884	0.27%	0.044%
56	16.533	2300	2303	2305	rVV4	5160	6544	0.23%	0.037%
57	16.563	2305	2308	2310	rVB3	7323	7765	0.27%	0.044%
58	16.727	2329	2336	2338	rBV5	11088	23823	0.82%	0.133%
59	16.804	2345	2349	2353	rVB2	13527	19093	0.66%	0.107%
60	16.980	2373	2379	2384	rBV2	1594806	2351287	80.85%	13.175%
61	17.021	2384	2386	2393	rVV	295505	422157	14.52%	2.365%
62	17.074	2393	2395	2399	rVV4	6829	9792	0.34%	0.055%
63	17.121	2399	2403	2408	rVB3	20875	30173	1.04%	0.169%
64	17.168	2408	2411	2413	rBV4	9376	11304	0.39%	0.063%
65	17.410	2447	2452	2454	rBV6	6458	11344	0.39%	0.064%
66	17.580	2476	2481	2489	rVB10	11828	29947	1.03%	0.168%
67	17.698	2497	2501	2504	rBV5	18373	25759	0.89%	0.144%
68	17.780	2510	2515	2522	rBV4	34291	48634	1.67%	0.273%
69	17.862	2524	2529	2533	rBV	47471	82841	2.85%	0.464%
70	17.910	2534	2537	2544	rVB	62295	105564	3.63%	0.592%
71	18.051	2556	2561	2566	rBV2	90468	153628	5.28%	0.861%

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72	18.092	2566	2568	2576	rVB2	37532	65444	2.25%	0.367%
73	18.157	2576	2579	2587	rVB5	37065	59774	2.06%	0.335%
74	18.262	2591	2597	2601	rBV9	22071	44051	1.51%	0.247%
75	18.374	2612	2616	2619	rBV	27596	33205	1.14%	0.186%
76	18.492	2634	2636	2639	rVB4	11881	11268	0.39%	0.063%
77	18.610	2649	2656	2660	rBV8	41244	77278	2.66%	0.433%
78	18.668	2662	2666	2669	rVB6	24239	33485	1.15%	0.188%
79	18.786	2682	2686	2690	rBV	45592	68279	2.35%	0.383%
80	18.833	2690	2694	2695	rBV3	17842	26112	0.90%	0.146%
81	18.909	2703	2707	2712	rBV3	75350	95453	3.28%	0.535%
82	19.051	2725	2731	2736	rBV	455086	661635	22.75%	3.707%
83	19.104	2736	2740	2746	rVB	187514	264595	9.10%	1.483%
84	19.198	2752	2756	2760	rVB4	97336	128436	4.42%	0.720%
85	19.386	2784	2788	2791	rBV3	68614	125851	4.33%	0.705%
86	19.415	2791	2793	2802	rVB2	88124	149164	5.13%	0.836%
87	19.621	2825	2828	2830	rBV3	49297	56786	1.95%	0.318%
88	19.768	2850	2853	2857	rVB5	111567	131619	4.53%	0.737%
89	19.809	2858	2860	2862	rBV3	37018	42116	1.45%	0.236%
90	19.909	2873	2877	2882	rVB3	287063	373586	12.85%	2.093%
91	20.015	2893	2895	2898	rBV2	42685	50896	1.75%	0.285%
92	20.192	2921	2925	2930	rVB	229073	287857	9.90%	1.613%
93	20.245	2930	2934	2937	rBV5	76097	113422	3.90%	0.636%
94	20.351	2948	2952	2955	rBV5	98717	132059	4.54%	0.740%
95	20.439	2965	2967	2971	rBV5	44161	55606	1.91%	0.312%
96	20.509	2972	2979	2982	rBV2	147070	268074	9.22%	1.502%
97	20.656	3001	3004	3007	rVB3	123699	134299	4.62%	0.753%
98	20.921	3045	3049	3053	rVB5	139462	200781	6.90%	1.125%
99	21.186	3088	3094	3098	rBV	2161837	2908111	100.00%	16.295%
100	23.368	3460	3465	3472	rVB	1180117	2201562	75.70%	12.336%

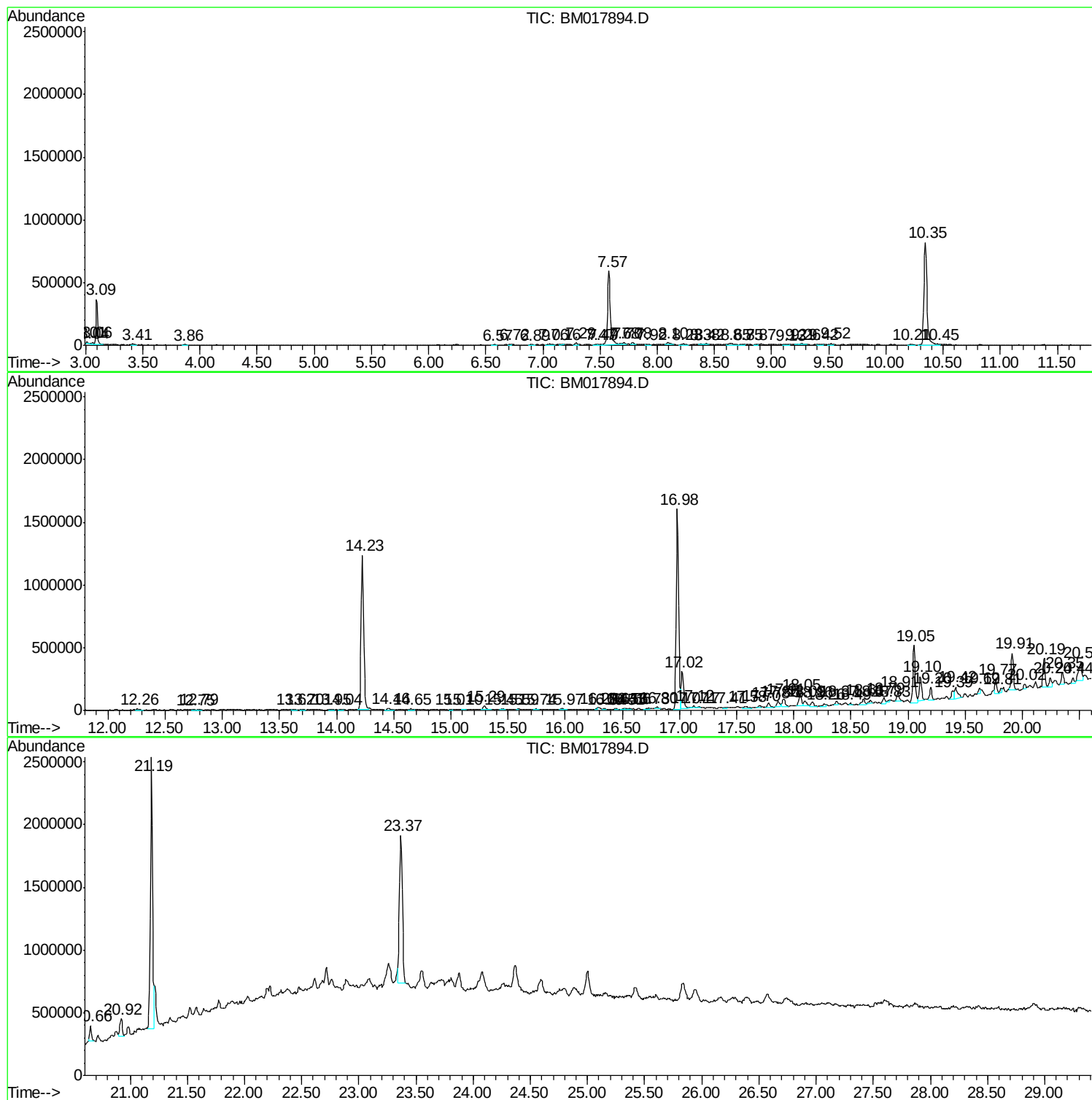
Sum of corrected areas: 17846655

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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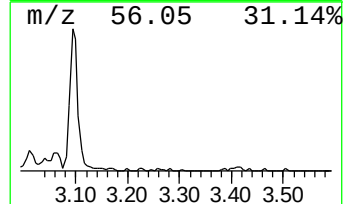
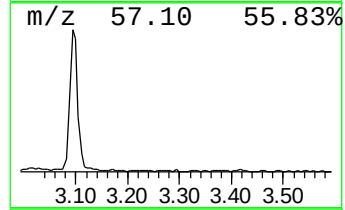
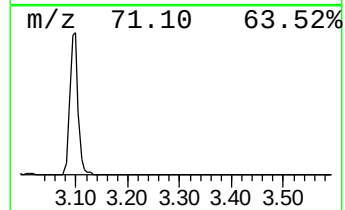
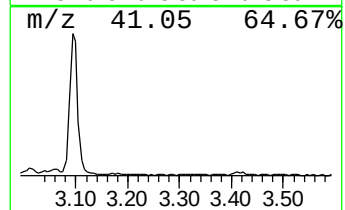
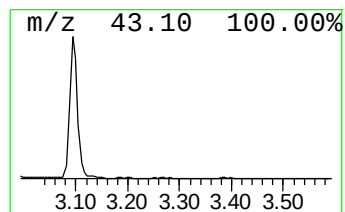
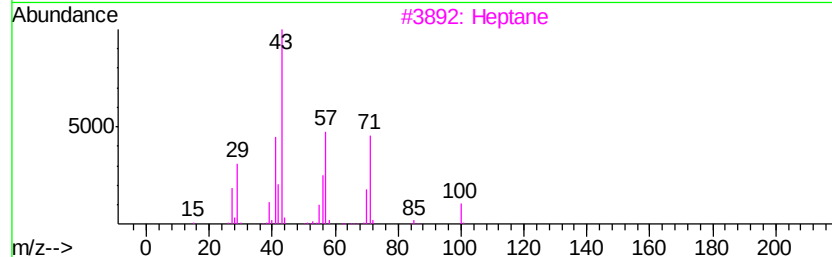
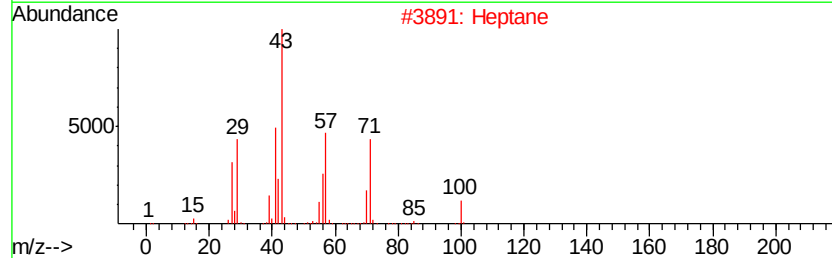
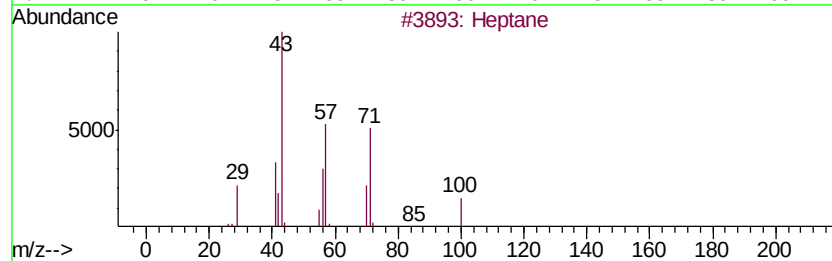
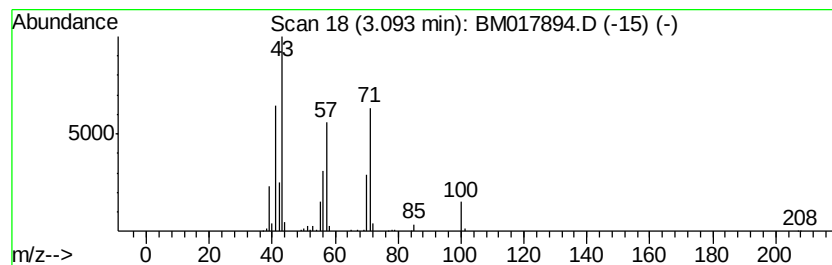
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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.
3.09	7.47 ng/ul	387207	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	87
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	45



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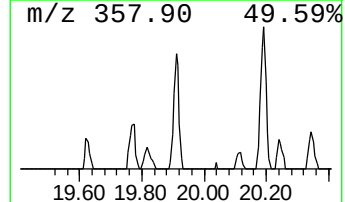
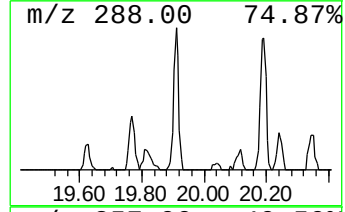
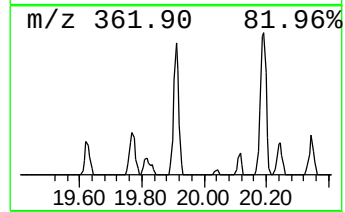
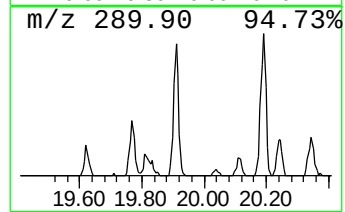
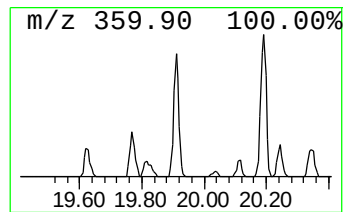
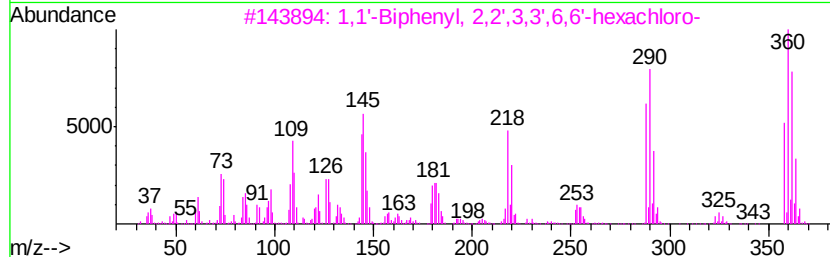
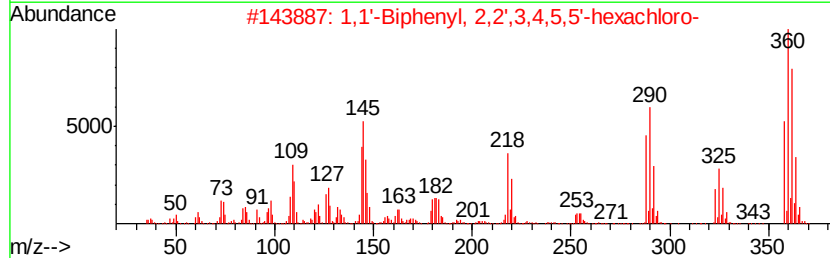
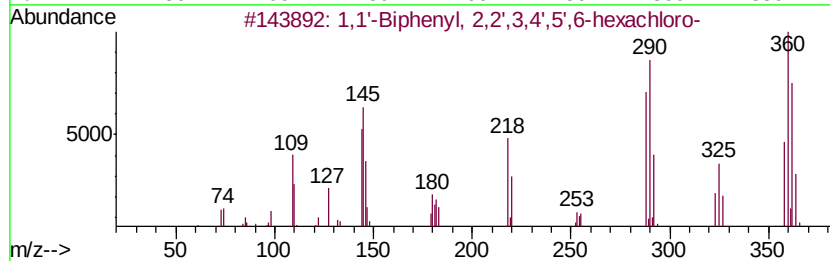
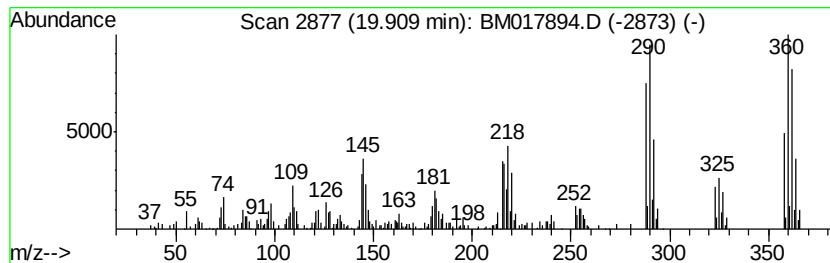
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.91	2.57 ng/ul	373586	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	1,1'-Biphenyl,	2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl,	2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
4	1,1'-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl,	2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.09	7.5	ng/ul	387207	1	7.57	1036710	20.0
1,1'-Biphenyl, 2,...	19.91	2.6	ng/ul	373586	5	21.19	2908110	20.0