

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047128.D
 Acq On : 29 Oct 2020 21:21
 Operator : CG/JU
 Sample : L4506-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BJ8

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_G\METHODS\SOM-EPA-BG102220MA.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	3.390	5	9	19	rVB	612822	717202	63.64%	11.146%
2	3.719	59	65	66	rBV3	3267	5379	0.48%	0.084%
3	3.743	66	69	75	rVB2	17889	21793	1.93%	0.339%
4	4.072	122	125	127	rVB	1615	1524	0.14%	0.024%
5	4.160	137	140	142	rBV	1525	1498	0.13%	0.023%
6	4.207	145	148	149	rBV	2864	2283	0.20%	0.035%
7	4.225	149	151	153	rVB	3963	2770	0.25%	0.043%
8	4.354	168	173	174	rBV	1024	1494	0.13%	0.023%
9	4.424	179	185	187	rVB2	1120	2009	0.18%	0.031%
10	4.495	194	197	200	rBV2	1170	1543	0.14%	0.024%
11	4.636	219	221	223	rBV	1598	1678	0.15%	0.026%
12	4.659	223	225	228	rVB	3027	3471	0.31%	0.054%
13	4.730	234	237	240	rVB	1802	1721	0.15%	0.027%
14	4.877	258	262	266	rBV2	1530	1587	0.14%	0.025%
15	4.971	276	278	281	rBV2	1230	1441	0.13%	0.022%
16	6.498	537	538	542	rBV	1743	1550	0.14%	0.024%
17	6.704	571	573	577	rBV2	1737	1838	0.16%	0.029%
18	7.162	648	651	653	rBV	2285	2066	0.18%	0.032%
19	7.532	711	714	716	rBV	1195	1474	0.13%	0.023%
20	7.950	783	785	789	rVB	1449	1389	0.12%	0.022%
21	7.997	791	793	795	rBV	1472	1551	0.14%	0.024%
22	8.055	795	803	812	rBV2	269145	449780	39.91%	6.990%
23	8.120	812	814	818	rVB2	2271	1999	0.18%	0.031%
24	8.179	822	824	826	rBV	2101	2329	0.21%	0.036%
25	8.602	892	896	900	rVB2	1245	2072	0.18%	0.032%
26	9.577	1060	1062	1065	rBV2	1779	1424	0.13%	0.022%
27	9.654	1071	1075	1078	rBV	1117	1804	0.16%	0.028%
28	10.552	1225	1228	1230	rBV	2265	1740	0.15%	0.027%
29	10.682	1247	1250	1252	rBV	1562	1536	0.14%	0.024%
30	10.870	1274	1282	1289	rBV	315946	571158	50.68%	8.877%
31	11.128	1321	1326	1328	rBV2	1700	2579	0.23%	0.040%
32	11.551	1395	1398	1402	rBV2	1099	1690	0.15%	0.026%
33	12.021	1476	1478	1482	rVB2	1175	1507	0.13%	0.023%
34	12.333	1527	1531	1537	rBV4	9686	16933	1.50%	0.263%

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35	12.615	1576	1579	1582	rBV	896	1369	0.12%	0.021%
36	13.085	1654	1659	1661	rBV	1140	1521	0.13%	0.024%
37	13.760	1771	1774	1776	rBV	1522	1695	0.15%	0.026%
38	14.013	1813	1817	1820	rBV	2837	3578	0.32%	0.056%
39	14.583	1909	1914	1917	rBV2	1201	2253	0.20%	0.035%
40	14.689	1924	1932	1943	rVB2	521579	805655	71.49%	12.521%
41	14.877	1961	1964	1965	rBV2	1294	1468	0.13%	0.023%
42	14.947	1970	1976	1979	rBV3	1617	3036	0.27%	0.047%
43	15.000	1981	1985	1991	rVB2	2806	4162	0.37%	0.065%
44	16.387	2220	2221	2224	rBV2	1858	1567	0.14%	0.024%
45	16.410	2224	2225	2229	rVB2	1702	1554	0.14%	0.024%
46	16.575	2249	2253	2255	rBV2	1308	1727	0.15%	0.027%
47	16.892	2305	2307	2311	rBV3	1375	1551	0.14%	0.024%
48	17.004	2322	2326	2327	rBV2	3149	2472	0.22%	0.038%
49	17.074	2334	2338	2339	rBV2	1538	1469	0.13%	0.023%
50	17.192	2356	2358	2361	rBV	1920	1449	0.13%	0.023%
51	17.221	2361	2363	2364	rBV	2054	1641	0.15%	0.026%
52	17.321	2377	2380	2383	rVB3	1249	1815	0.16%	0.028%
53	17.362	2385	2387	2390	rVB2	1585	1497	0.13%	0.023%
54	17.433	2392	2399	2408	rBV	651668	967610	85.86%	15.038%
55	17.538	2414	2417	2421	rVB4	3246	4770	0.42%	0.074%
56	17.815	2462	2464	2467	rVB3	1921	1975	0.18%	0.031%
57	17.867	2472	2473	2476	rBV2	1685	1515	0.13%	0.024%
58	18.091	2506	2511	2517	rBV4	4373	7845	0.70%	0.122%
59	18.185	2524	2527	2530	rBV2	1674	1815	0.16%	0.028%
60	18.367	2556	2558	2560	rVB2	2347	1978	0.18%	0.031%
61	18.408	2563	2565	2567	rBV2	2027	1687	0.15%	0.026%
62	18.502	2577	2581	2585	rVB5	10949	13364	1.19%	0.208%
63	18.561	2589	2591	2595	rVB5	3227	3618	0.32%	0.056%
64	18.602	2595	2598	2599	rBV2	2269	1899	0.17%	0.030%
65	18.743	2620	2622	2625	rVB3	3021	1960	0.17%	0.030%
66	18.784	2625	2629	2633	rVB4	6919	10674	0.95%	0.166%
67	18.819	2633	2635	2637	rBV3	3262	2902	0.26%	0.045%
68	18.872	2642	2644	2646	rVB3	2353	1861	0.17%	0.029%
69	18.931	2650	2654	2655	rBV2	2524	2773	0.25%	0.043%
70	19.107	2682	2684	2686	rBV3	2810	1917	0.17%	0.030%
71	19.166	2692	2694	2698	rVB5	2485	2281	0.20%	0.035%

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72	19.283	2712	2714	2717	rBV3	4086	3052	0.27%	0.047%
73	19.313	2717	2719	2720	rBV2	4835	3639	0.32%	0.057%
74	19.336	2720	2723	2726	rVB3	13114	16368	1.45%	0.254%
75	19.401	2732	2734	2736	rBV	3588	3139	0.28%	0.049%
76	19.419	2736	2737	2738	rVB	4231	1547	0.14%	0.024%
77	19.518	2752	2754	2756	rBV3	3609	3188	0.28%	0.050%
78	19.542	2756	2758	2759	rBV	4249	3882	0.34%	0.060%
79	19.618	2767	2771	2777	rVB5	30967	44534	3.95%	0.692%
80	19.683	2779	2782	2785	rVB4	11223	14344	1.27%	0.223%
81	19.883	2813	2816	2820	rVB5	8513	12014	1.07%	0.187%
82	19.947	2824	2827	2832	rVB6	22675	31829	2.82%	0.495%
83	20.059	2842	2846	2852	rVB2	35345	49864	4.42%	0.775%
84	20.317	2888	2890	2896	rBV6	16135	25269	2.24%	0.393%
85	20.376	2896	2900	2904	rVB3	29228	39175	3.48%	0.609%
86	20.447	2910	2912	2916	rVB5	9514	11440	1.02%	0.178%
87	20.506	2918	2922	2929	rVV6	20856	37262	3.31%	0.579%
88	20.600	2935	2938	2943	rBV7	19648	22437	1.99%	0.349%
89	20.682	2949	2952	2956	rVB5	22710	25941	2.30%	0.403%
90	20.887	2984	2987	2991	rBV	105629	134210	11.91%	2.086%
91	21.704	3120	3126	3135	rBV	668878	1116565	99.08%	17.353%
92	24.941	3669	3677	3691	rVB2	393542	1126938	100.00%	17.514%

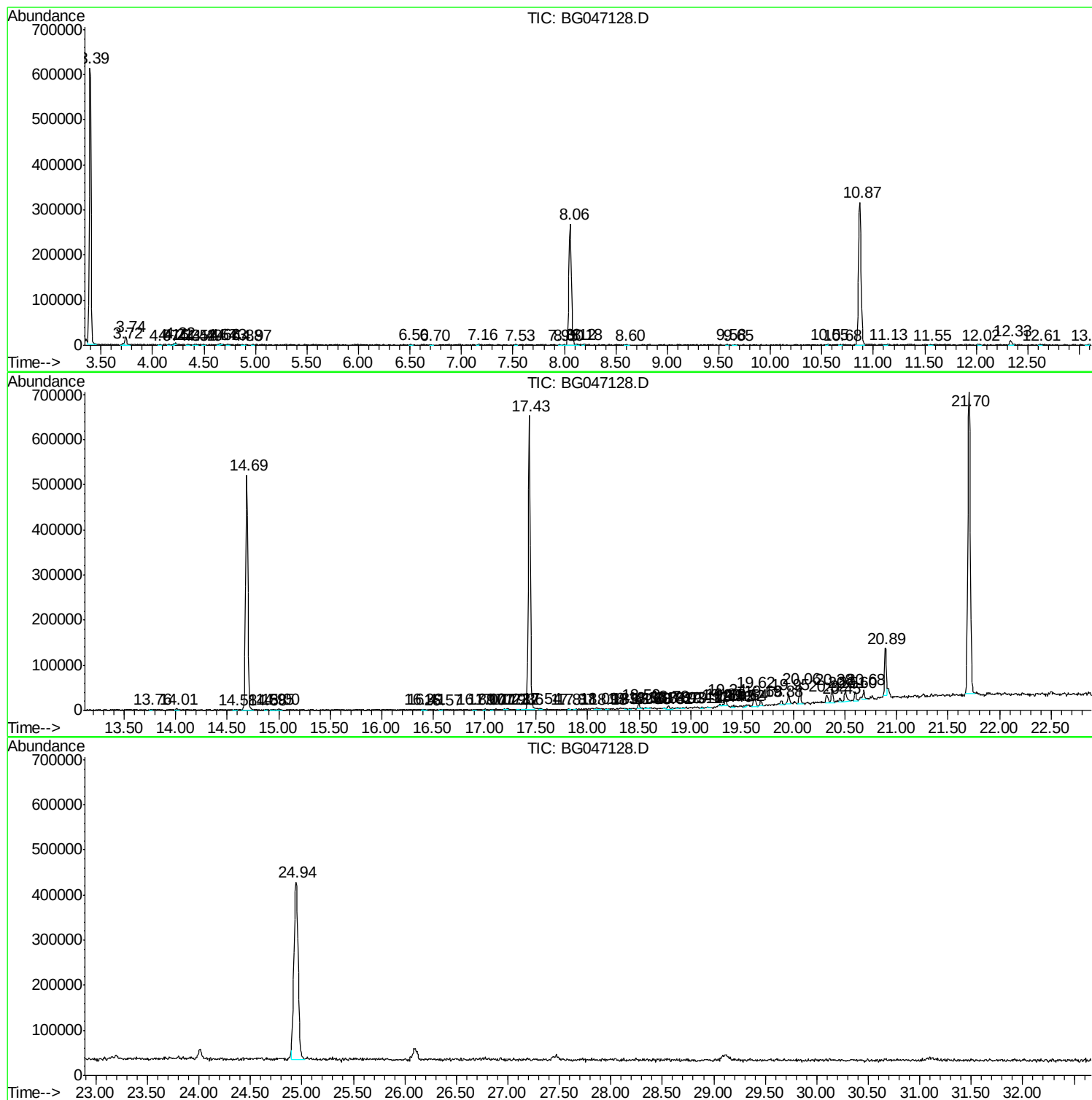
Sum of corrected areas: 6434372

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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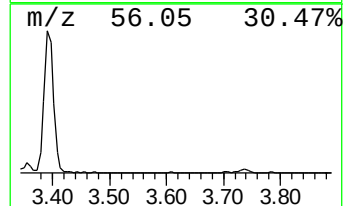
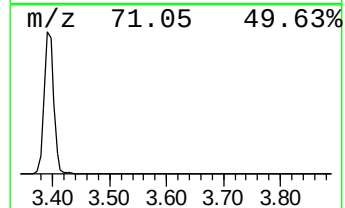
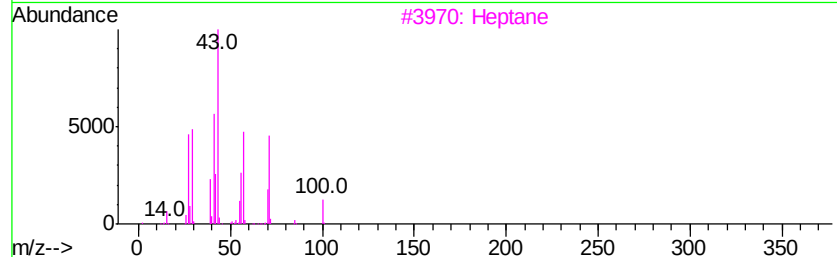
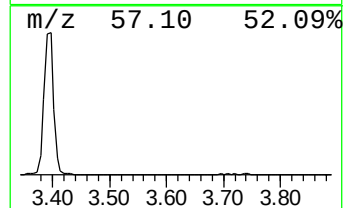
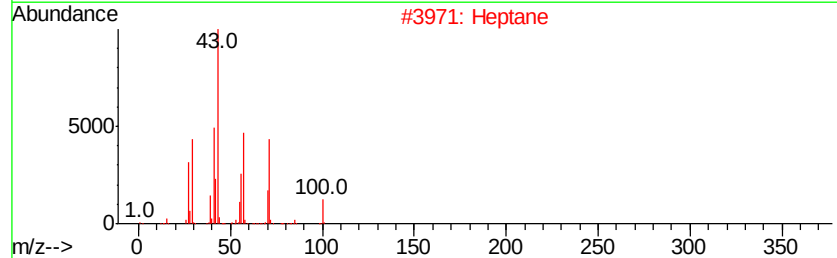
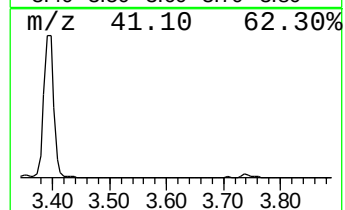
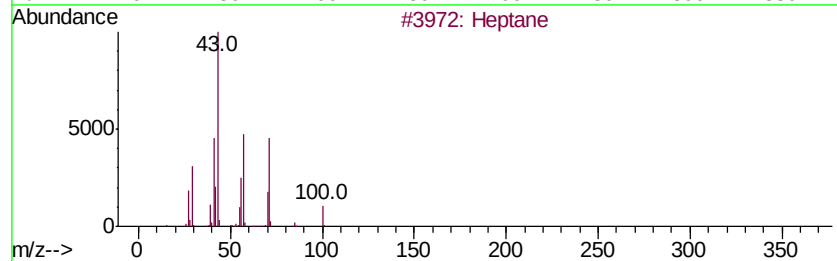
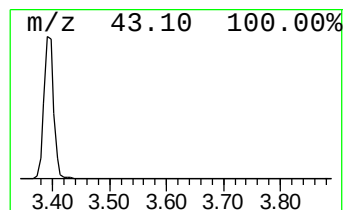
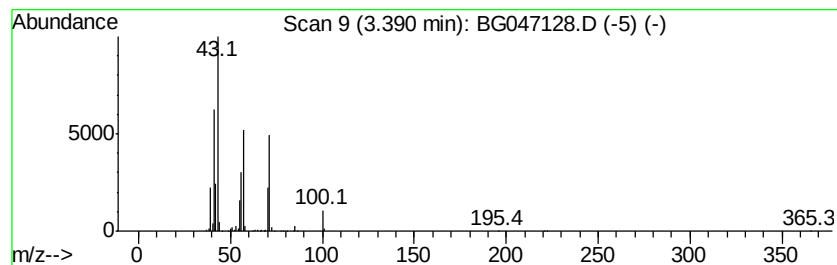
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.39	31.89 ng/ul	717202	1,4-Dichlorobenzene-d4	8.06

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	86
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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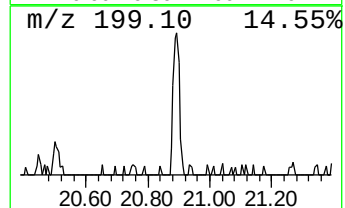
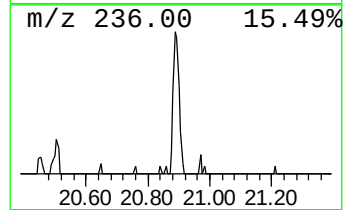
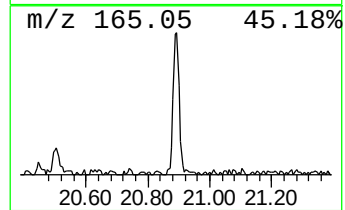
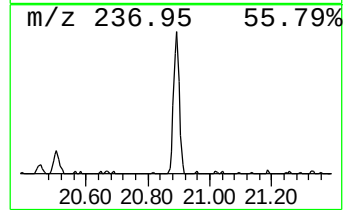
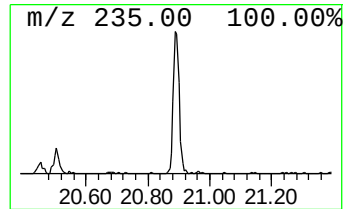
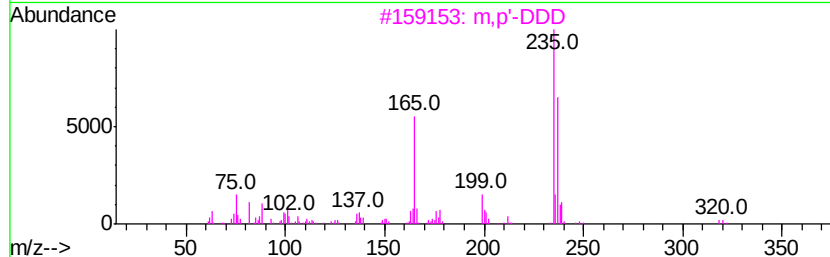
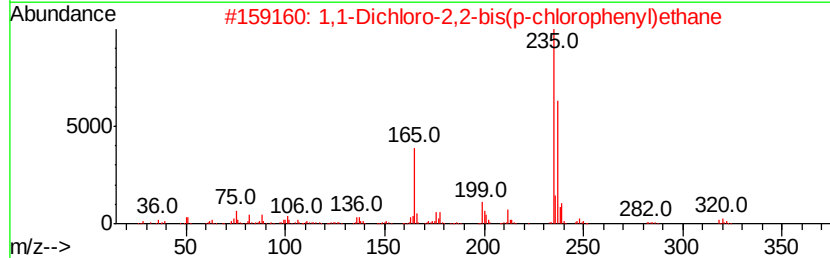
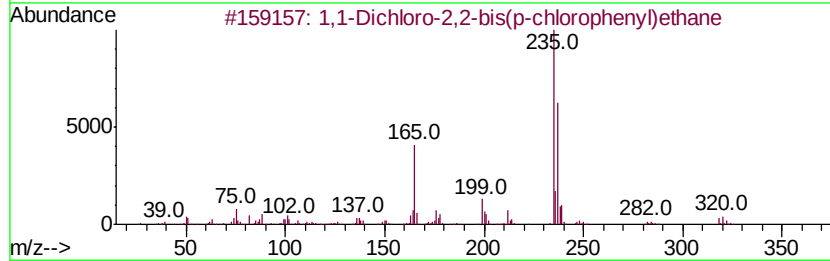
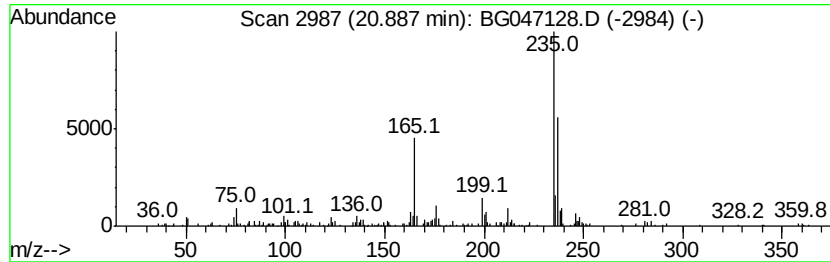
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.89	2.40 ng/ul	134210	Chrysene-d12		21.70	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91	
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91	
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	90	
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90	
5	p,p'-DDT	352	C14H9Cl5	000050-29-3	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	31.9	ng/ul	717202	1	8.06	449780	20.0
1,1-Dichloro-2,2-...	20.89	2.4	ng/ul	134210	5	21.70	1116570	20.0