

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047148.D
 Acq On : 30 Oct 2020 10:50
 Operator : CG/JU
 Sample : L4505-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF9

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	17	rVB	534269	594181	57.17%	9.555%
2	3.443	17	18	21	rVB2	2132	1552	0.15%	0.025%
3	3.519	28	31	33	rBV	1411	1896	0.18%	0.030%
4	3.578	39	41	45	rVB2	2081	2649	0.25%	0.043%
5	3.707	55	63	65	rBV5	3455	5323	0.51%	0.086%
6	3.736	65	68	74	rVB2	14988	19062	1.83%	0.307%
7	3.836	82	85	88	rVB	1383	1548	0.15%	0.025%
8	3.877	91	92	94	rBV	1721	1315	0.13%	0.021%
9	4.218	146	150	156	rVB2	3560	5416	0.52%	0.087%
10	4.571	209	210	215	rBV	1460	1704	0.16%	0.027%
11	4.659	220	225	228	rBV	1667	2597	0.25%	0.042%
12	4.765	240	243	246	rBV	987	1329	0.13%	0.021%
13	4.888	263	264	268	rBV	2084	2332	0.22%	0.038%
14	4.958	274	276	279	rBV	1130	1304	0.13%	0.021%
15	5.617	385	388	391	rBV	1179	1611	0.15%	0.026%
16	5.963	444	447	450	rBV2	1230	1514	0.15%	0.024%
17	6.028	454	458	460	rBV	1202	1520	0.15%	0.024%
18	6.557	545	548	551	rBV	1582	1752	0.17%	0.028%
19	6.968	616	618	621	rVB	1428	1289	0.12%	0.021%
20	7.003	621	624	626	rBV2	1171	1683	0.16%	0.027%
21	7.126	644	645	649	rBV	1052	1306	0.13%	0.021%
22	7.702	741	743	747	rBV2	1134	1375	0.13%	0.022%
23	8.055	795	803	813	rBV	229739	386751	37.21%	6.219%
24	9.007	960	965	967	rBV	1328	1433	0.14%	0.023%
25	9.859	1106	1110	1115	rBV2	950	1335	0.13%	0.021%
26	10.240	1173	1175	1179	rBV	1069	1384	0.13%	0.022%
27	10.546	1224	1227	1228	rBV	1297	1456	0.14%	0.023%
28	10.863	1273	1281	1290	rBV	259290	482481	46.42%	7.759%
29	11.139	1325	1328	1330	rVB2	2050	1752	0.17%	0.028%
30	11.374	1365	1368	1371	rBV2	862	1372	0.13%	0.022%
31	11.504	1388	1390	1393	rVB	1763	1290	0.12%	0.021%
32	11.721	1423	1427	1428	rBV2	1181	1468	0.14%	0.024%
33	12.532	1561	1565	1567	rBV2	1016	1575	0.15%	0.025%
34	13.637	1750	1753	1757	rVB2	1688	1731	0.17%	0.028%

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35	13.707	1761	1765	1766	rBV	1182	1434	0.14%	0.023%
36	13.795	1779	1780	1784	rVB	1825	1837	0.18%	0.030%
37	13.936	1802	1804	1807	rBV	1597	1660	0.16%	0.027%
38	14.007	1814	1816	1820	rVB	961	1336	0.13%	0.021%
39	14.688	1923	1932	1941	rBV	432034	683847	65.79%	10.997%
40	14.794	1948	1950	1953	rVB	1763	1396	0.13%	0.022%
41	14.923	1969	1972	1976	rBV	1230	1601	0.15%	0.026%
42	15.434	2056	2059	2062	rVB	1098	1442	0.14%	0.023%
43	16.104	2170	2173	2176	rBV2	1276	1513	0.15%	0.024%
44	16.163	2182	2183	2188	rVB2	2119	1803	0.17%	0.029%
45	16.380	2216	2220	2221	rBV	1397	1409	0.14%	0.023%
46	16.921	2309	2312	2314	rBV2	1708	1976	0.19%	0.032%
47	16.968	2316	2320	2321	rBV	1710	2076	0.20%	0.033%
48	17.250	2365	2368	2370	rVB2	1435	1500	0.14%	0.024%
49	17.432	2392	2399	2414	rBV	558303	855313	82.29%	13.754%
50	17.532	2414	2416	2417	rBV2	1848	1623	0.16%	0.026%
51	17.614	2426	2430	2431	rVB2	2420	2847	0.27%	0.046%
52	17.785	2457	2459	2464	rVB2	1945	2413	0.23%	0.039%
53	18.002	2493	2496	2497	rBV2	1790	1553	0.15%	0.025%
54	18.037	2497	2502	2508	rVV4	7899	16012	1.54%	0.257%
55	18.102	2512	2513	2516	rBV	2312	1671	0.16%	0.027%
56	18.155	2520	2522	2525	rVB3	2843	2412	0.23%	0.039%
57	18.237	2534	2536	2539	rBV3	2144	2305	0.22%	0.037%
58	18.290	2541	2545	2549	rVV4	4059	6117	0.59%	0.098%
59	18.325	2549	2551	2555	rVB3	1889	2374	0.23%	0.038%
60	18.437	2568	2570	2573	rVB3	1973	1946	0.19%	0.031%
61	18.496	2574	2580	2584	rVV3	30457	43072	4.14%	0.693%
62	18.560	2587	2591	2595	rVB4	10001	14326	1.38%	0.230%
63	18.601	2595	2598	2602	rBV4	4657	6052	0.58%	0.097%
64	18.707	2615	2616	2618	rBV2	2333	1478	0.14%	0.024%
65	18.778	2623	2628	2634	rVV3	15807	24580	2.36%	0.395%
66	18.825	2634	2636	2639	rVV3	3081	3795	0.37%	0.061%
67	18.866	2642	2643	2645	rBV2	1823	1359	0.13%	0.022%
68	18.954	2655	2658	2661	rVB4	8374	9342	0.90%	0.150%
69	19.136	2687	2689	2692	rBV3	2349	2928	0.28%	0.047%
70	19.259	2708	2710	2713	rBV4	6207	6331	0.61%	0.102%
71	19.306	2715	2718	2720	rVV	20487	25095	2.41%	0.404%

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72	19.336	2720	2723	2730	rVB4	55036	75521	7.27%	1.214%
73	19.424	2734	2738	2744	rVB4	8297	9169	0.88%	0.147%
74	19.541	2753	2758	2766	rBV9	13399	23605	2.27%	0.380%
75	19.618	2766	2771	2777	rVB2	91973	121625	11.70%	1.956%
76	19.682	2777	2782	2786	rBV3	32104	44433	4.27%	0.715%
77	19.718	2786	2788	2791	rBV4	3421	2156	0.21%	0.035%
78	19.876	2812	2815	2819	rVB3	24131	28408	2.73%	0.457%
79	19.953	2824	2828	2833	rVV5	37964	48340	4.65%	0.777%
80	20.006	2834	2837	2840	rVV6	13476	17229	1.66%	0.277%
81	20.058	2842	2846	2853	rVB3	89559	119709	11.52%	1.925%
82	20.323	2887	2891	2895	rVB5	39760	50086	4.82%	0.805%
83	20.370	2895	2899	2904	rVB	85007	99305	9.55%	1.597%
84	20.593	2934	2937	2941	rVV2	48816	51737	4.98%	0.832%
85	20.646	2943	2946	2949	rVV5	21602	31434	3.02%	0.505%
86	20.675	2949	2951	2956	rVB3	39640	45962	4.42%	0.739%
87	20.916	2984	2992	3000	rBV3	64104	120699	11.61%	1.941%
88	21.698	3119	3125	3136	rVB2	642924	1039390	100.00%	16.715%
89	24.935	3667	3676	3687	rVB2	345729	1011583	97.32%	16.267%

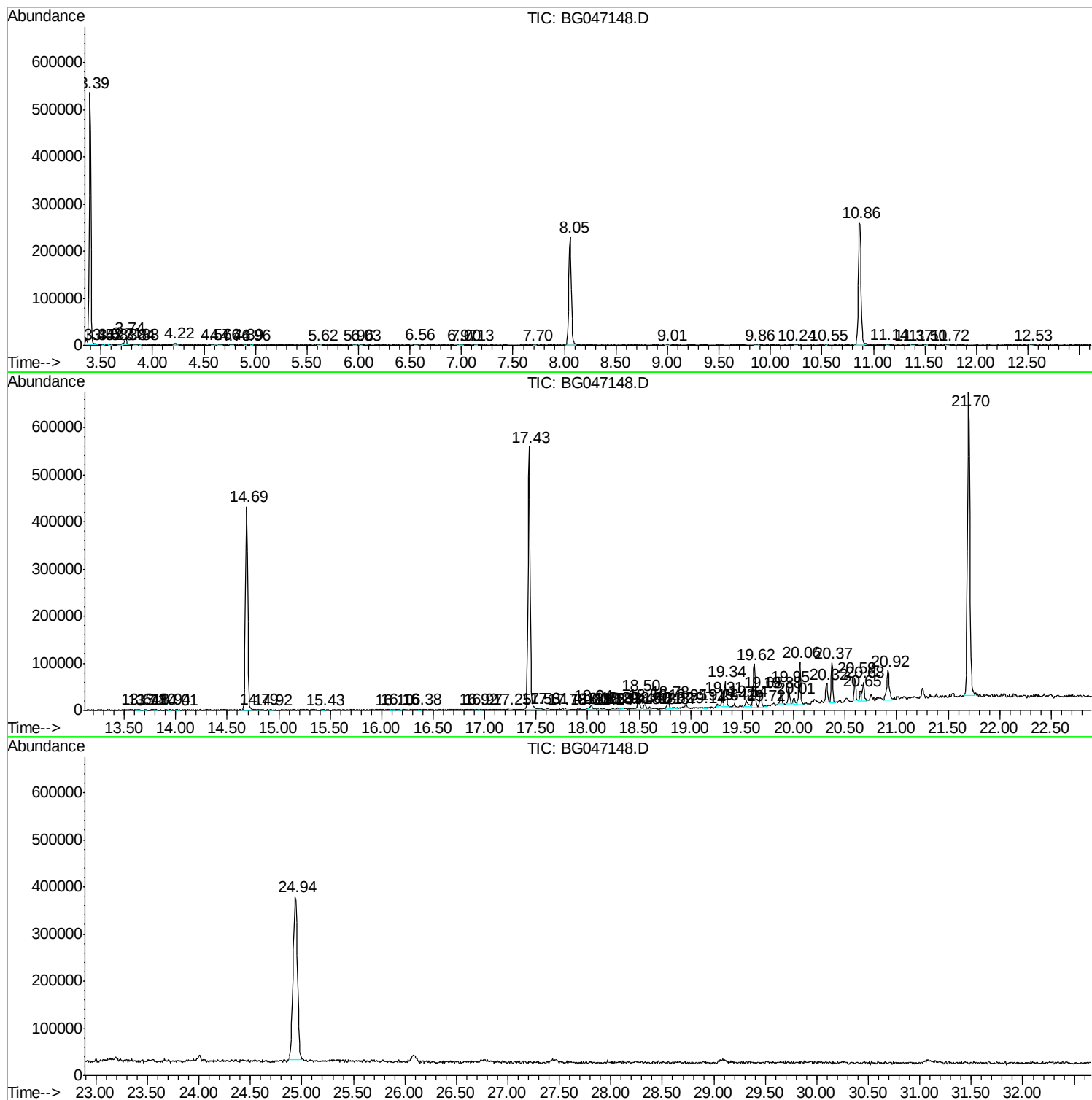
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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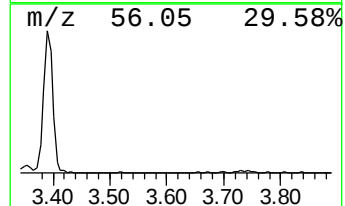
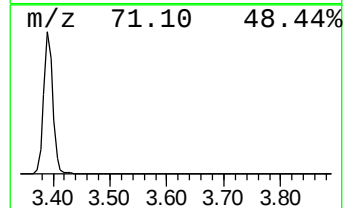
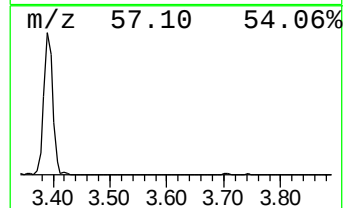
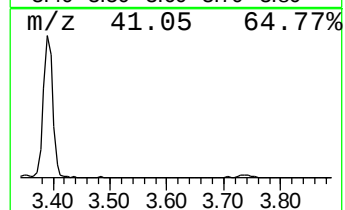
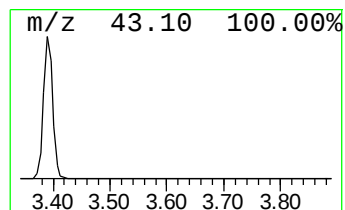
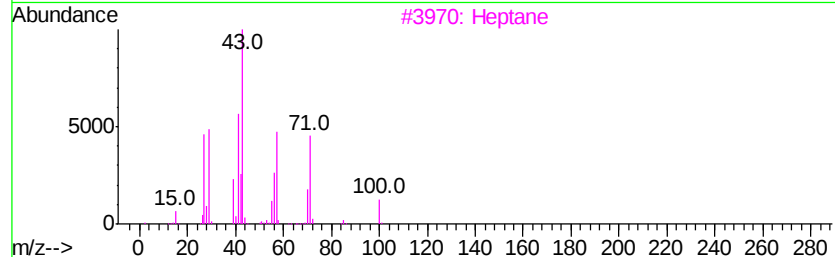
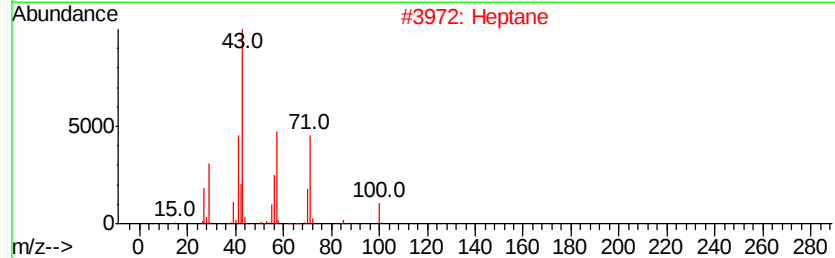
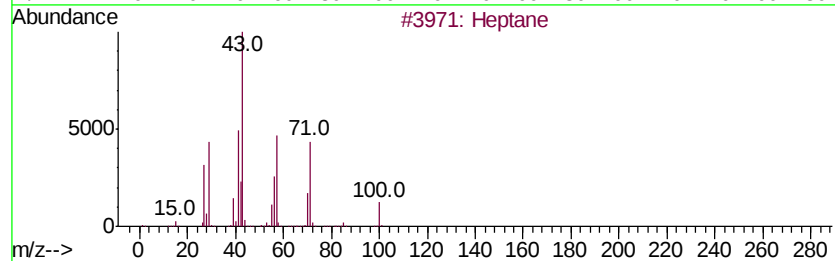
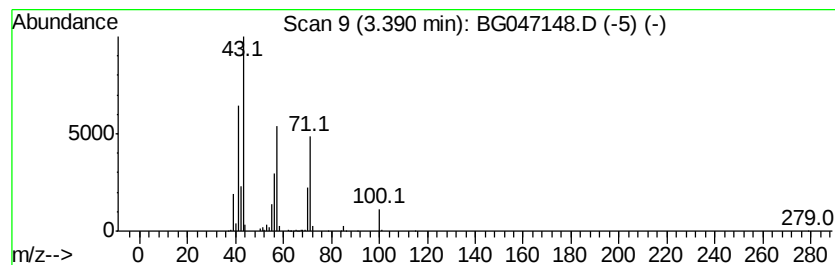
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	30.73 ng/ul	594181	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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ALS Vial : 38 Sample Multiplier: 1

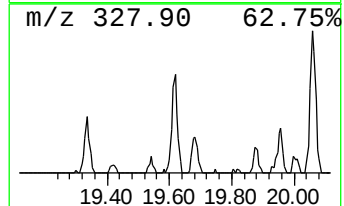
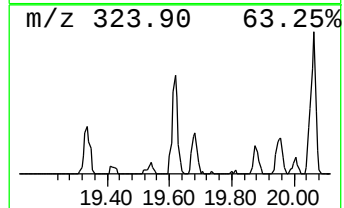
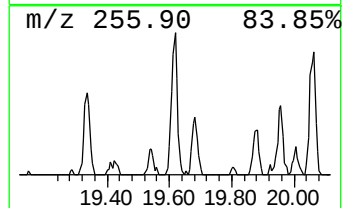
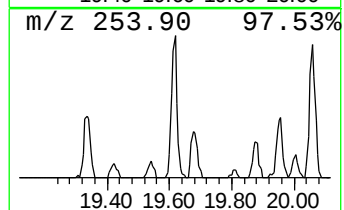
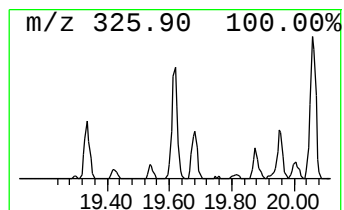
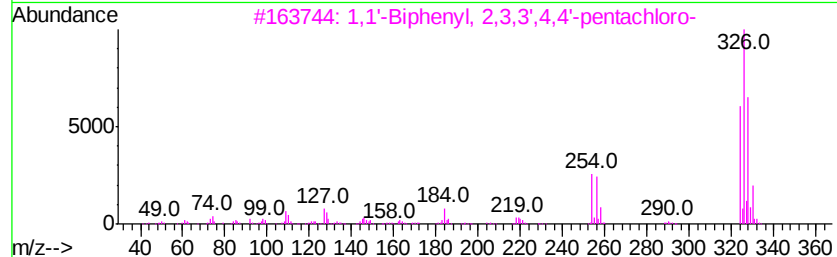
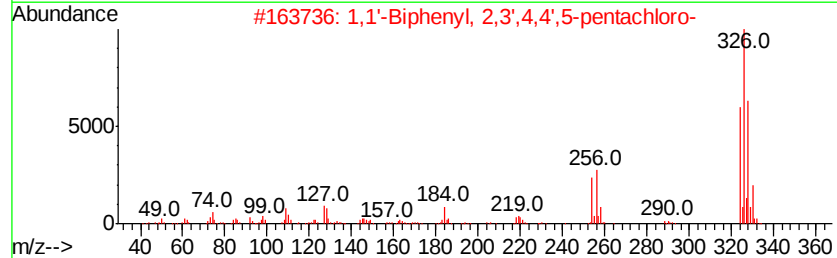
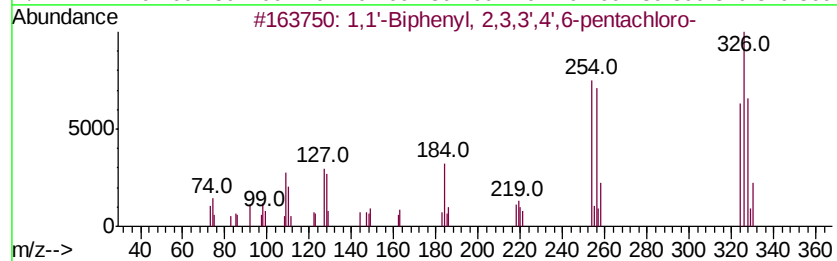
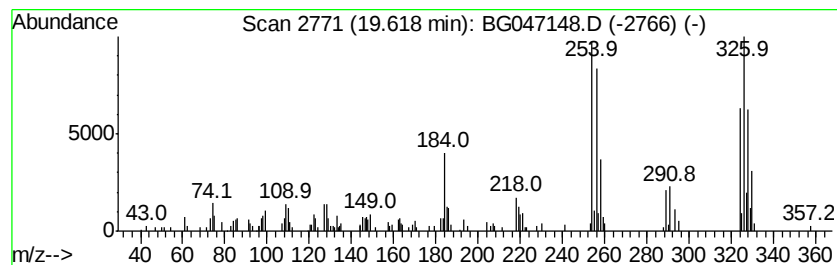
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.62	2.34 ng/ul	121625	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98	
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97	
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97	
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97	
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	97	



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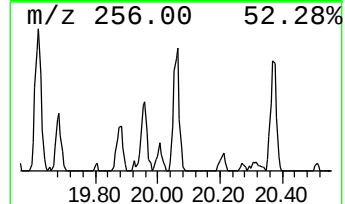
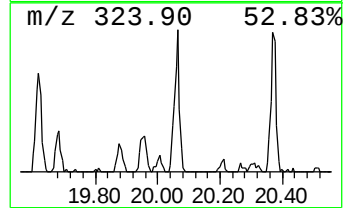
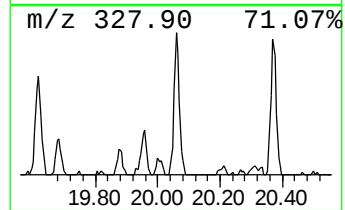
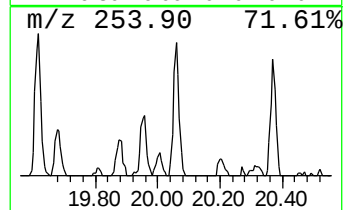
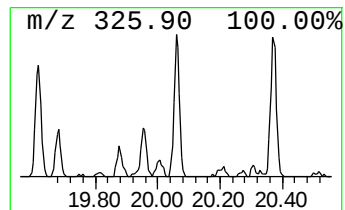
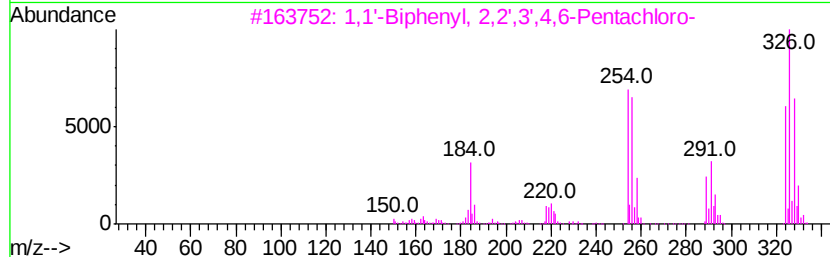
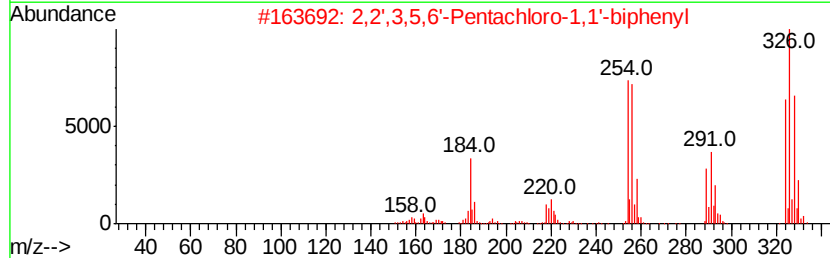
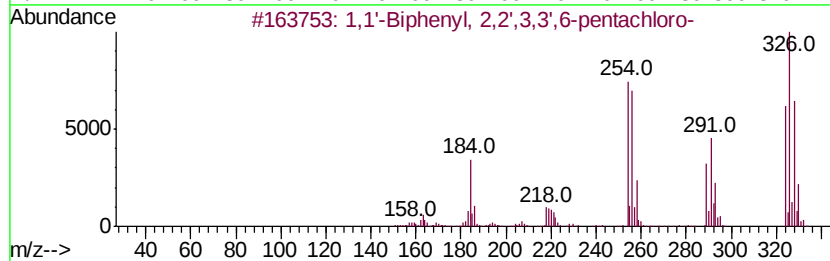
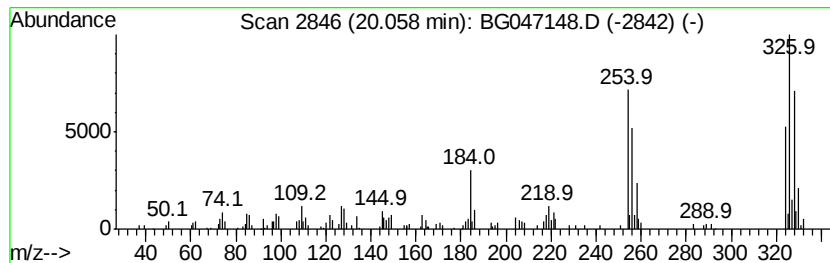
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Peak Number 3 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.06	2.30 ng/ul	119709	Chrysene-d12	21.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	96
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
5	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95



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ClientSampleId :
C0BF9

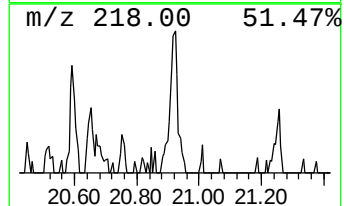
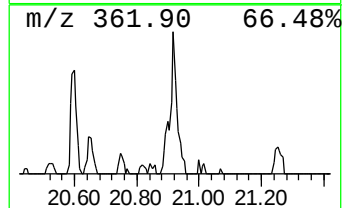
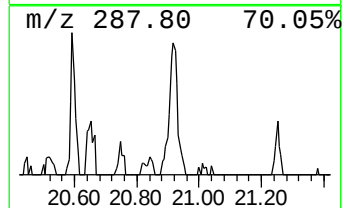
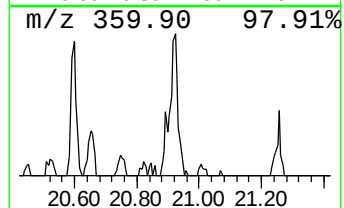
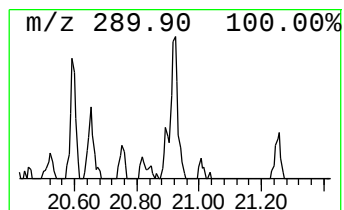
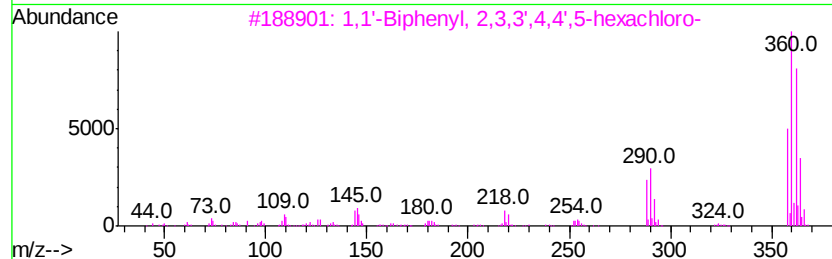
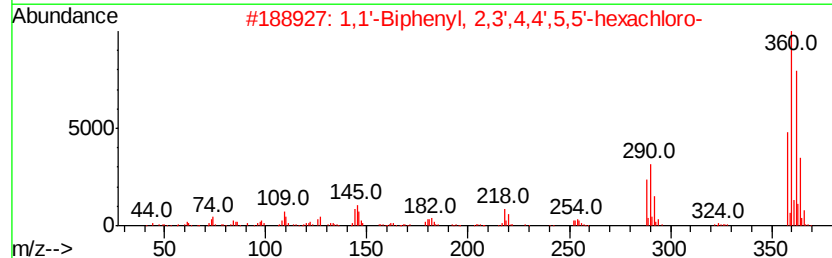
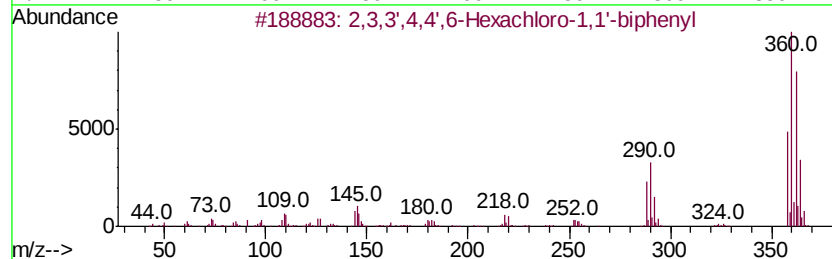
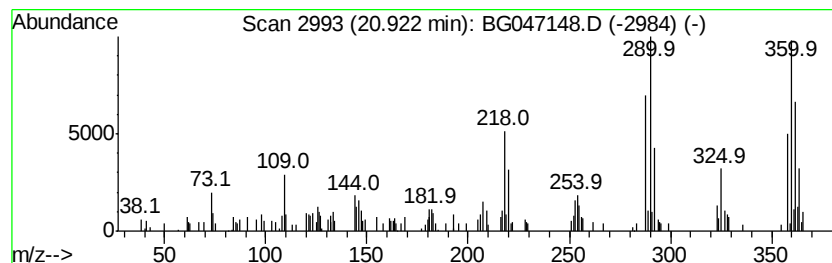
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.32 ng/ul	120699	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047148.D
Acq On : 30 Oct 2020 10:50
Operator : CG/JU
Sample : L4505-05
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	30.7	ng/ul	594181	1	8.05	386751	20.0
1,1'-Biphenyl, 2,...	19.62	2.3	ng/ul	121625	5	21.70	1039390	20.0
1,1'-Biphenyl, 2,...	20.06	2.3	ng/ul	119709	5	21.70	1039390	20.0
2,3,3',4,4',6-Hex...	20.92	2.3	ng/ul	120699	5	21.70	1039390	20.0