

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047131.D
 Acq On : 29 Oct 2020 23:22
 Operator : CG/JU
 Sample : L4506-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH5

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	3.391	5	9	22	rVB	618751	698080	76.56%	11.097%
2	3.702	60	62	63	rBV	1911	1495	0.16%	0.024%
3	3.743	63	69	72	rVB2	14522	21907	2.40%	0.348%
4	3.831	80	84	88	rBV2	2441	3913	0.43%	0.062%
5	3.949	100	104	109	rBV	1358	2243	0.25%	0.036%
6	4.043	118	120	123	rBV2	1212	1943	0.21%	0.031%
7	4.219	145	150	152	rBV2	3532	4499	0.49%	0.072%
8	4.331	166	169	171	rBV	1311	1608	0.18%	0.026%
9	5.194	314	316	318	rVB	1851	1663	0.18%	0.026%
10	5.383	343	348	351	rBV2	1233	1583	0.17%	0.025%
11	5.606	382	386	389	rBV	1619	1542	0.17%	0.025%
12	5.741	407	409	411	rVB2	1931	1454	0.16%	0.023%
13	5.806	417	420	425	rBV2	1145	1930	0.21%	0.031%
14	5.964	445	447	450	rVB2	1515	1672	0.18%	0.027%
15	6.246	493	495	499	rBV	1544	1851	0.20%	0.029%
16	6.487	532	536	539	rBV	1525	1915	0.21%	0.030%
17	7.069	633	635	638	rBV	1072	1464	0.16%	0.023%
18	7.169	647	652	654	rBV	1094	1273	0.14%	0.020%
19	8.056	797	803	814	rVB	232434	378146	41.47%	6.011%
20	8.191	822	826	827	rBV2	3206	3175	0.35%	0.050%
21	9.442	1036	1039	1041	rVB	1174	1378	0.15%	0.022%
22	9.830	1102	1105	1108	rVV3	1326	1347	0.15%	0.021%
23	9.877	1108	1113	1115	rVB	1474	1532	0.17%	0.024%
24	9.948	1121	1125	1128	rVB	1011	1741	0.19%	0.028%
25	10.106	1150	1152	1154	rVB	1426	1257	0.14%	0.020%
26	10.142	1154	1158	1159	rBV	1319	1557	0.17%	0.025%
27	10.289	1177	1183	1184	rVB2	1243	1702	0.19%	0.027%
28	10.788	1263	1268	1270	rBV3	1725	1643	0.18%	0.026%
29	10.864	1274	1281	1292	rVV	282315	507837	55.69%	8.073%
30	10.952	1295	1296	1299	rVB2	1637	1403	0.15%	0.022%
31	11.440	1375	1379	1381	rBV2	1344	1807	0.20%	0.029%
32	11.581	1401	1403	1407	rBV2	1339	1597	0.18%	0.025%
33	12.498	1555	1559	1562	rVB2	1424	2480	0.27%	0.039%
34	12.545	1562	1567	1570	rBV2	1157	2229	0.24%	0.035%

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35	12.921	1629	1631	1636	rVB2	1353	1451	0.16%	0.023%
36	13.026	1646	1649	1651	rBV	1197	1304	0.14%	0.021%
37	13.062	1653	1655	1658	rVB2	1038	1293	0.14%	0.021%
38	13.226	1681	1683	1685	rBV2	1712	1669	0.18%	0.027%
39	13.285	1692	1693	1697	rVB	1047	1275	0.14%	0.020%
40	14.019	1811	1818	1819	rBV2	2589	3704	0.41%	0.059%
41	14.090	1827	1830	1835	rBV2	1790	2043	0.22%	0.032%
42	14.219	1850	1852	1854	rVB3	1458	1281	0.14%	0.020%
43	14.513	1898	1902	1906	rBV2	1233	1739	0.19%	0.028%
44	14.583	1910	1914	1915	rBV	1702	2069	0.23%	0.033%
45	14.689	1926	1932	1939	rBV2	445057	702804	77.07%	11.172%
46	14.983	1978	1982	1983	rBV2	1878	1627	0.18%	0.026%
47	15.148	2007	2010	2013	rBV2	2149	1759	0.19%	0.028%
48	15.189	2013	2017	2018	rBV2	1401	1406	0.15%	0.022%
49	15.230	2022	2024	2027	rBV	1353	1596	0.18%	0.025%
50	15.383	2049	2050	2054	rBV	1383	1951	0.21%	0.031%
51	15.735	2108	2110	2112	rBV3	1576	1526	0.17%	0.024%
52	15.876	2131	2134	2136	rVB2	1996	1281	0.14%	0.020%
53	16.364	2213	2217	2218	rBV2	1784	1977	0.22%	0.031%
54	16.399	2222	2223	2226	rVB2	2758	2027	0.22%	0.032%
55	16.422	2226	2227	2231	rBV2	1711	2093	0.23%	0.033%
56	16.528	2241	2245	2246	rBV2	1647	1942	0.21%	0.031%
57	16.540	2246	2247	2250	rVV2	1387	1438	0.16%	0.023%
58	16.593	2253	2256	2259	rVB3	1590	1605	0.18%	0.026%
59	16.705	2272	2275	2276	rBV	1537	1712	0.19%	0.027%
60	16.752	2279	2283	2288	rVV3	1593	2723	0.30%	0.043%
61	16.816	2292	2294	2295	rVV	1710	1739	0.19%	0.028%
62	16.846	2297	2299	2303	rVB2	2118	2030	0.22%	0.032%
63	17.034	2330	2331	2334	rVB2	1930	1785	0.20%	0.028%
64	17.092	2334	2341	2345	rBV5	4849	8800	0.97%	0.140%
65	17.363	2385	2387	2391	rVB2	2005	2163	0.24%	0.034%
66	17.433	2393	2399	2408	rVV	568055	837228	91.82%	13.309%
67	17.562	2420	2421	2424	rBV2	1447	1547	0.17%	0.025%
68	17.603	2426	2428	2431	rVB2	2008	1895	0.21%	0.030%
69	17.633	2431	2433	2436	rBV2	1717	1771	0.19%	0.028%
70	17.786	2458	2459	2461	rBV2	2128	1461	0.16%	0.023%
71	17.833	2465	2467	2469	rVV2	1783	1799	0.20%	0.029%

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72	18.003	2493	2496	2497	rBV3	2194	1522	0.17%	0.024%
73	18.220	2531	2533	2534	rBV2	1765	1587	0.17%	0.025%
74	18.285	2542	2544	2545	rVB2	2528	1360	0.15%	0.022%
75	18.309	2545	2548	2555	rBV6	13426	26738	2.93%	0.425%
76	18.497	2576	2580	2585	rBV3	31270	41135	4.51%	0.654%
77	18.555	2588	2590	2594	rVB4	7778	9175	1.01%	0.146%
78	18.784	2625	2629	2635	rVB4	13444	17146	1.88%	0.273%
79	18.920	2650	2652	2654	rBV3	4214	4146	0.45%	0.066%
80	18.943	2654	2656	2658	rBV3	4404	4064	0.45%	0.065%
81	19.260	2706	2710	2711	rBV4	7611	8406	0.92%	0.134%
82	19.313	2716	2719	2720	rVV2	27651	30369	3.33%	0.483%
83	19.337	2720	2723	2730	rVB4	51579	77976	8.55%	1.240%
84	19.425	2735	2738	2743	rVB7	11788	18094	1.98%	0.288%
85	19.460	2743	2744	2747	rBV3	6555	4421	0.48%	0.070%
86	19.542	2755	2758	2762	rBV6	14209	15737	1.73%	0.250%
87	19.619	2767	2771	2777	rVV2	94639	127505	13.98%	2.027%
88	19.678	2778	2781	2787	rVB3	32597	47310	5.19%	0.752%
89	19.883	2812	2816	2819	rBV5	25765	35279	3.87%	0.561%
90	19.954	2824	2828	2833	rVB4	46141	64156	7.04%	1.020%
91	20.065	2841	2847	2852	rVB	88416	126868	13.91%	2.017%
92	20.324	2888	2891	2896	rVB7	37364	48473	5.32%	0.771%
93	20.371	2896	2899	2906	rVB2	80590	106646	11.70%	1.695%
94	20.506	2918	2922	2929	rVB2	33779	47570	5.22%	0.756%
95	20.600	2934	2938	2942	rBV3	49145	59146	6.49%	0.940%
96	20.676	2949	2951	2956	rVB4	40702	48461	5.31%	0.770%
97	20.894	2984	2988	2991	rBV	113559	154598	16.95%	2.458%
98	21.058	3012	3016	3021	rBV	72720	79907	8.76%	1.270%
99	21.705	3120	3126	3137	rVB	526001	898614	98.55%	14.285%
100	24.942	3669	3677	3691	rVB2	322355	911845	100.00%	14.495%

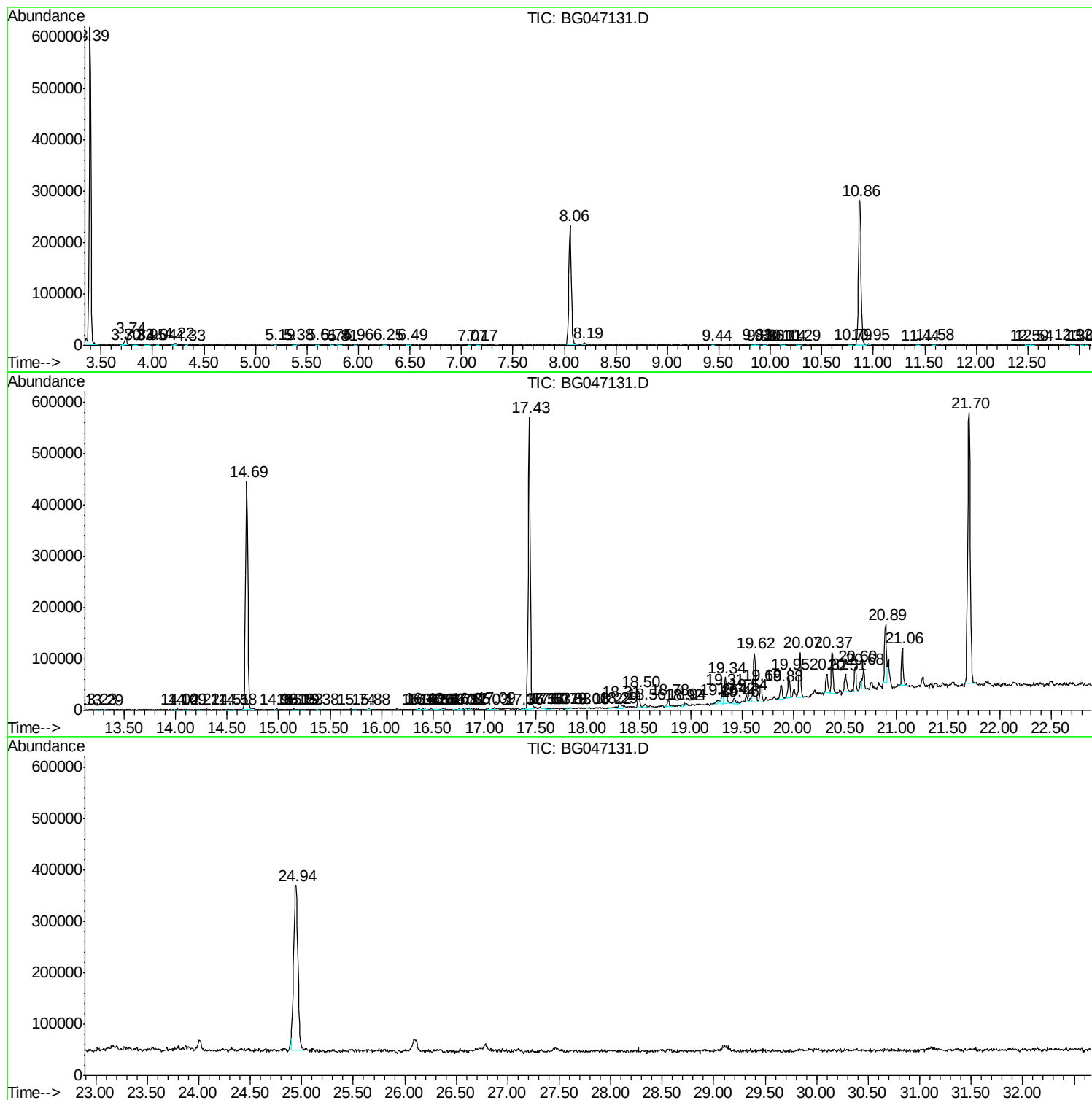
Sum of corrected areas: 6290633

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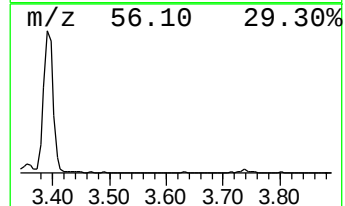
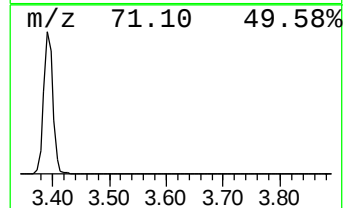
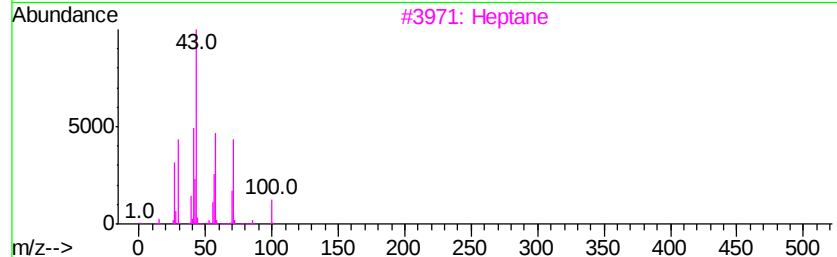
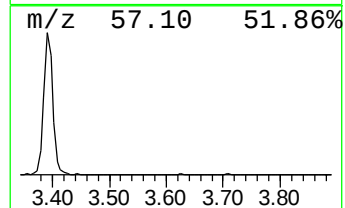
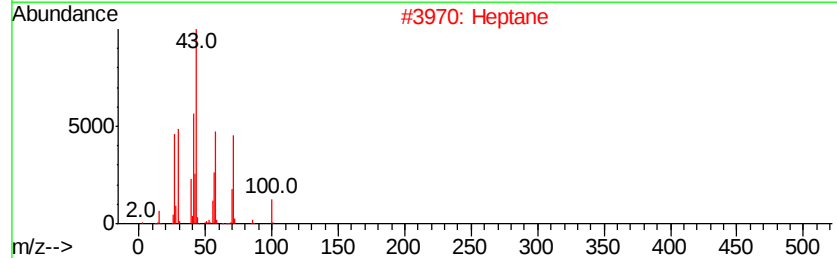
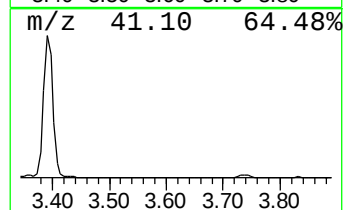
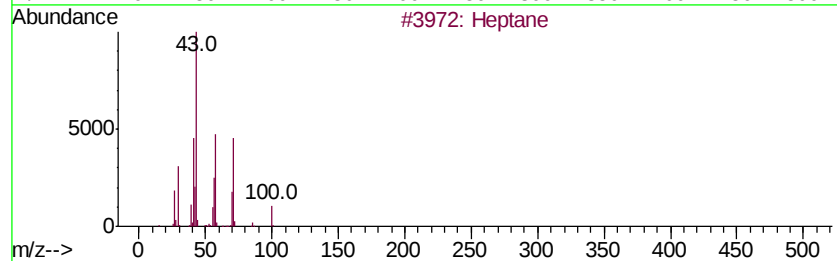
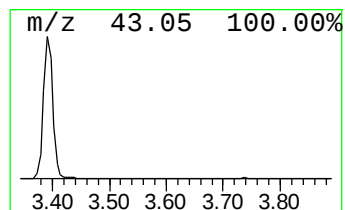
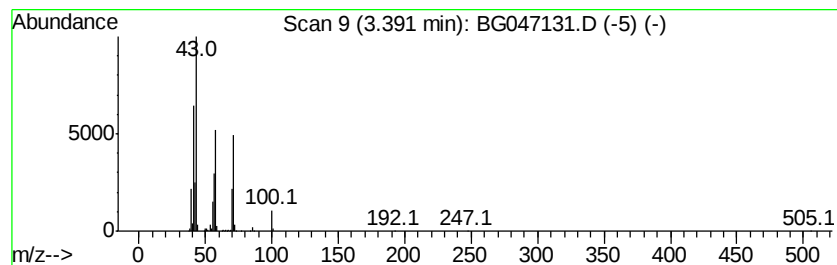
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	36.92 ng/ul	698080	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	86
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53



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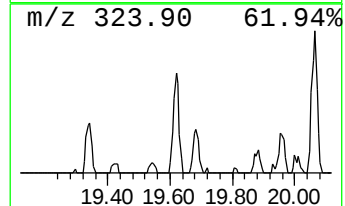
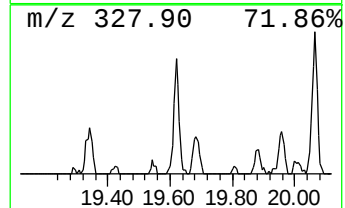
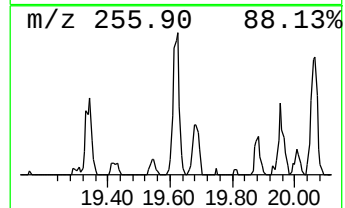
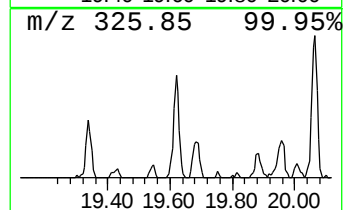
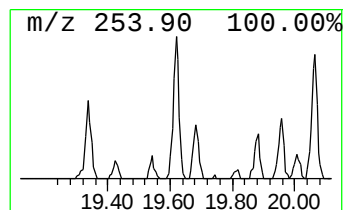
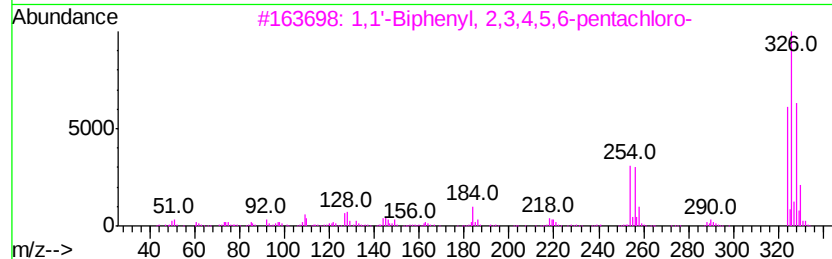
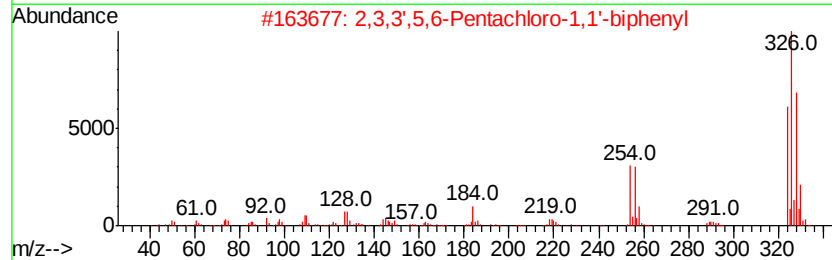
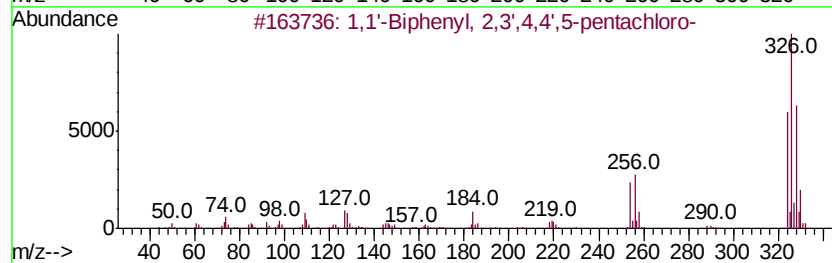
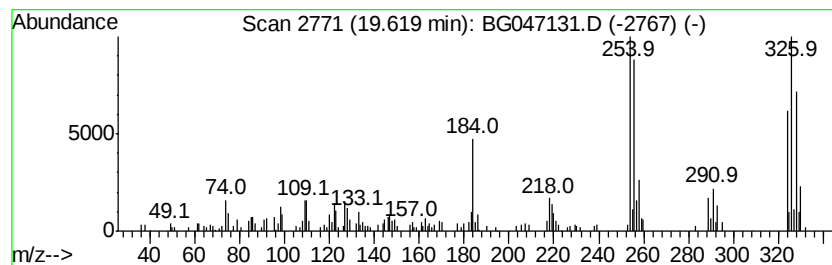
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.84 ng/ul	127505	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
2		2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
3		1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	98
4		2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98



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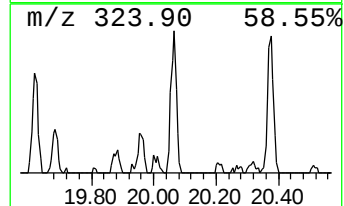
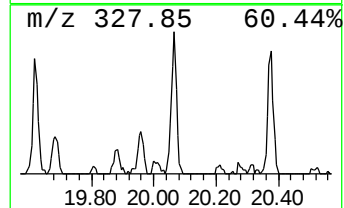
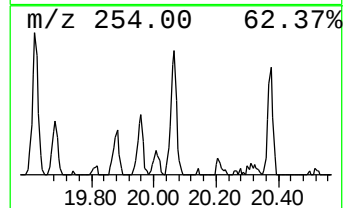
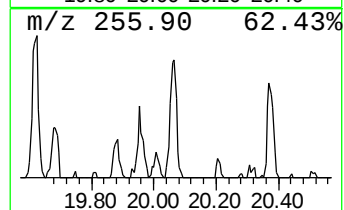
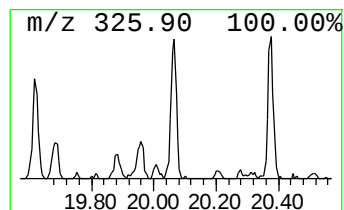
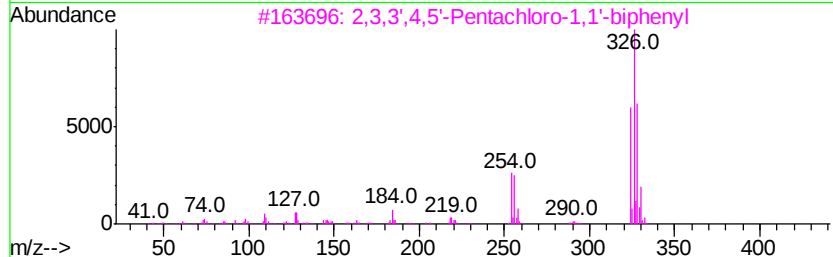
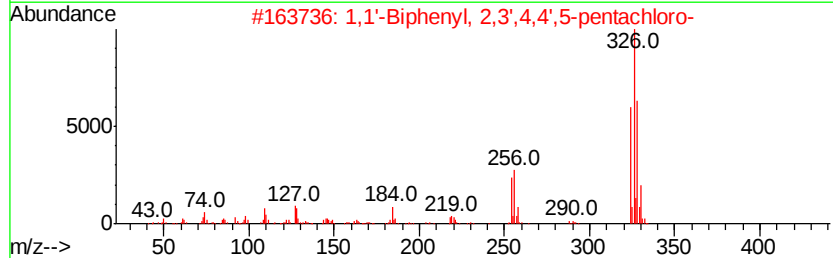
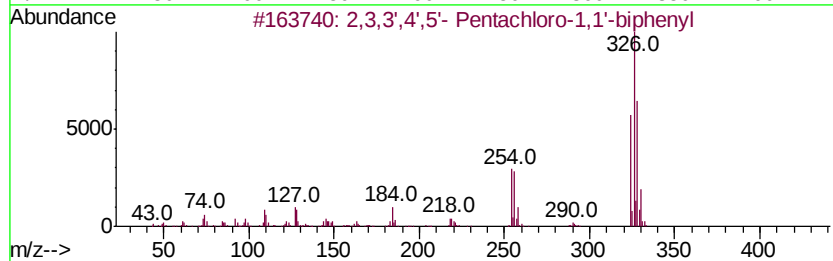
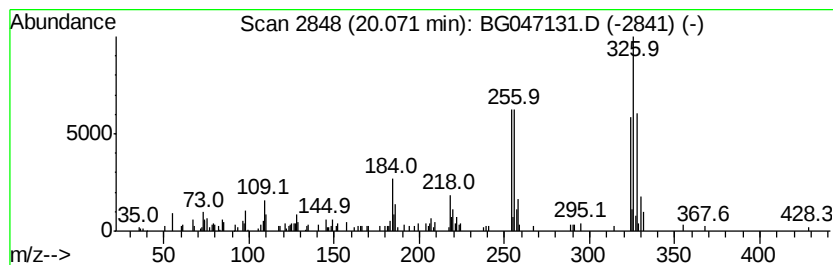
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.82 ng/ul	126868	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
2		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
3		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	98
4		1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	98
5		3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047131.D
Acq On : 29 Oct 2020 23:22
Operator : CG/JU
Sample : L4506-09
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH5

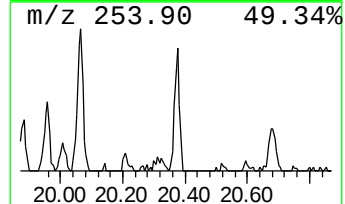
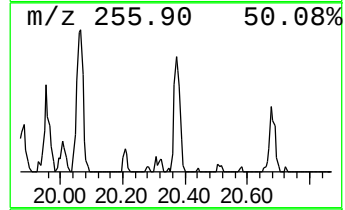
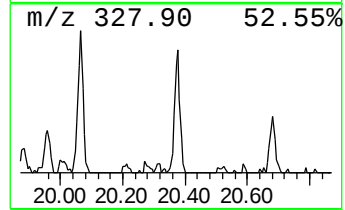
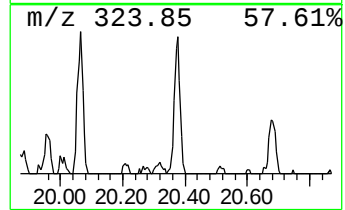
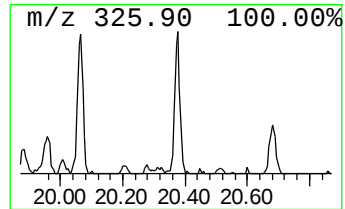
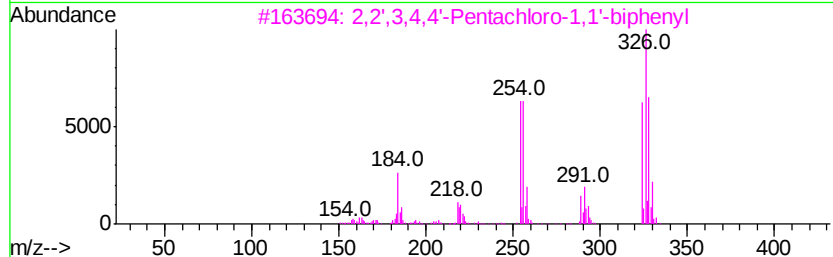
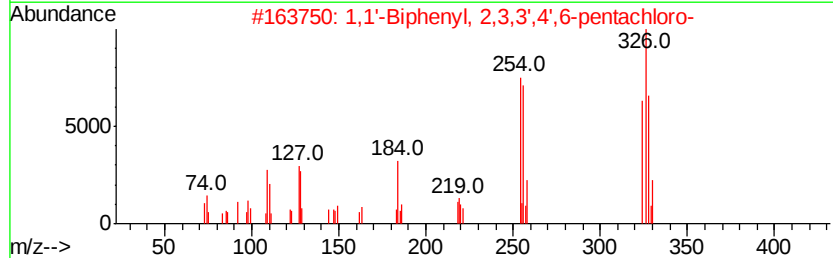
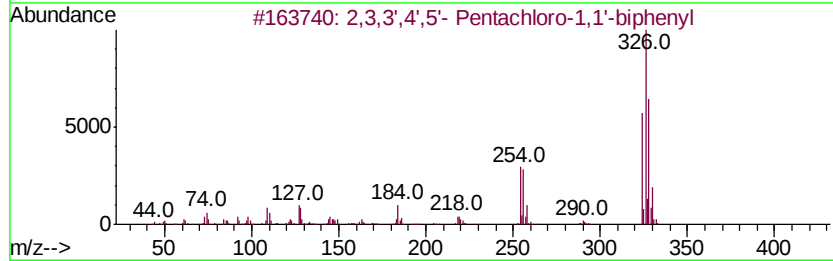
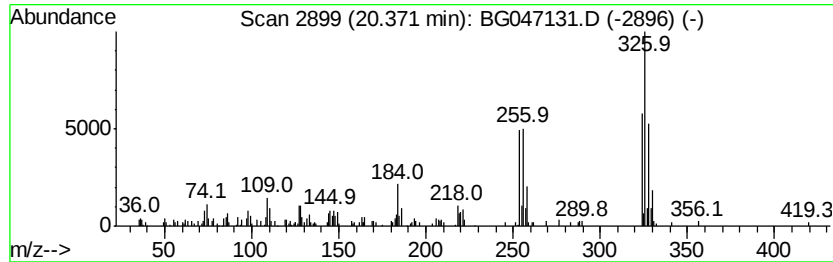
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.37 ng/ul	106646	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
3		2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
4		2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96
5		2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047131.D
Acq On : 29 Oct 2020 23:22
Operator : CG/JU
Sample : L4506-09
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH5

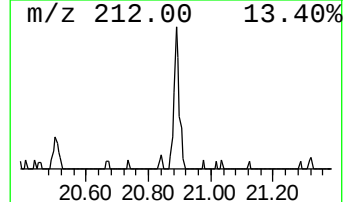
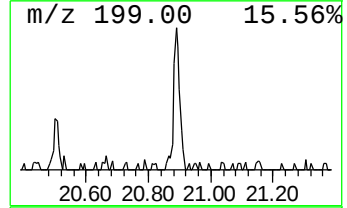
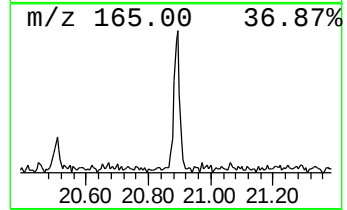
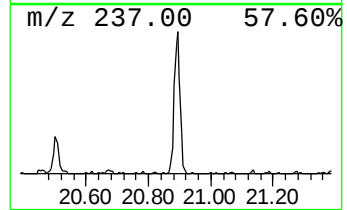
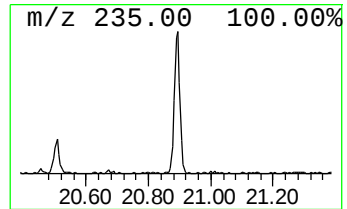
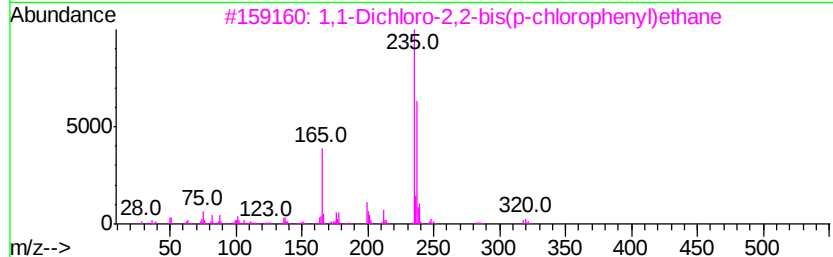
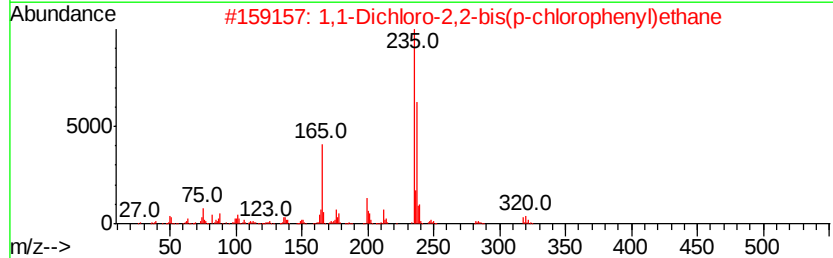
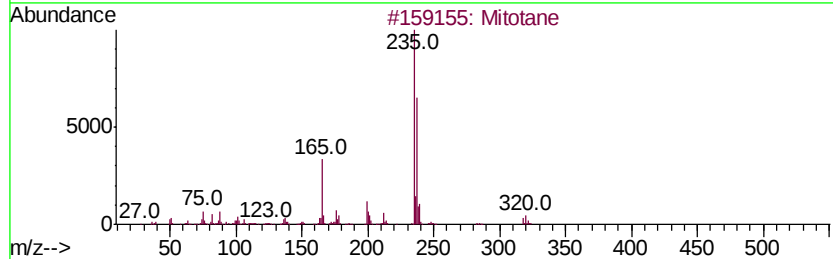
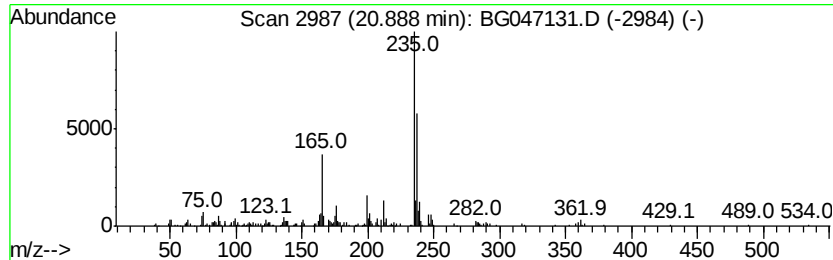
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mitotane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.44 ng/ul	154598	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	98
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
3		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
4		p,p'-DDT	352	C14H9Cl5	000050-29-3	90
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047131.D
Acq On : 29 Oct 2020 23:22
Operator : CG/JU
Sample : L4506-09
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH5

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	36.9	ng/ul	698080	1	8.06	378146	20.0
1,1'-Biphenyl, 2,...	19.62	2.8	ng/ul	127505	5	21.70	898614	20.0
2,3,3',4',5'- Pen...	20.07	2.8	ng/ul	126868	5	21.70	898614	20.0
1,1'-Biphenyl, 2,...	20.37	2.4	ng/ul	106646	5	21.70	898614	20.0
Mitotane	20.89	3.4	ng/ul	154598	5	21.70	898614	20.0