

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047053.D
 Acq On : 23 Oct 2020 5:50
 Operator : CG/JU
 Sample : L4451-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE0

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	3.403	6	11	19	rVB	569877	668314	59.66%	9.879%
2	3.750	60	70	74	rBV	19554	25320	2.26%	0.374%
3	3.838	82	85	89	rVB2	1820	1996	0.18%	0.030%
4	3.891	91	94	97	rVV2	1410	1845	0.16%	0.027%
5	3.926	97	100	101	rVB	1787	1631	0.15%	0.024%
6	4.014	112	115	118	rBV	1400	1663	0.15%	0.025%
7	4.079	123	126	128	rBV	1451	1459	0.13%	0.022%
8	4.132	131	135	136	rBV	1062	1362	0.12%	0.020%
9	4.226	147	151	155	rVB	4691	5514	0.49%	0.082%
10	4.337	165	170	173	rBV	1487	2383	0.21%	0.035%
11	4.396	175	180	182	rBV	1065	1602	0.14%	0.024%
12	4.478	188	194	196	rVB	1008	1525	0.14%	0.023%
13	4.766	240	243	244	rBV	1579	1635	0.15%	0.024%
14	4.890	261	264	265	rVB	1753	1584	0.14%	0.023%
15	4.902	265	266	269	rBV	1225	1310	0.12%	0.019%
16	4.978	276	279	284	rVB	1768	2517	0.22%	0.037%
17	5.025	284	287	289	rBV2	1732	1564	0.14%	0.023%
18	5.242	322	324	327	rVB2	1824	2071	0.18%	0.031%
19	5.542	373	375	377	rBV	2066	1654	0.15%	0.024%
20	5.565	377	379	382	rVB	1287	1653	0.15%	0.024%
21	5.847	424	427	429	rBV2	1254	1460	0.13%	0.022%
22	5.918	436	439	442	rVB	1476	1774	0.16%	0.026%
23	6.094	465	469	471	rVB	1122	1326	0.12%	0.020%
24	6.130	471	475	482	rVB2	1168	2529	0.23%	0.037%
25	6.329	506	509	511	rVB2	1352	1398	0.12%	0.021%
26	6.370	511	516	517	rVB	1094	1478	0.13%	0.022%
27	6.406	519	522	525	rBV	882	1345	0.12%	0.020%
28	7.058	628	633	634	rVB	1542	1702	0.15%	0.025%
29	7.986	789	791	794	rVB2	1382	1529	0.14%	0.023%
30	8.063	797	804	814	rVV	224216	390959	34.90%	5.779%
31	8.139	814	817	822	rVB2	928	1585	0.14%	0.023%
32	8.309	840	846	847	rBV	1397	2546	0.23%	0.038%
33	8.556	886	888	892	rBV	891	1520	0.14%	0.022%
34	9.032	963	969	970	rBV2	1142	1459	0.13%	0.022%

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35	10.119	1150	1154	1158	rBV2	866	1377	0.12%	0.020%
36	10.871	1274	1282	1290	rBV	288171	502479	44.86%	7.428%
37	11.130	1322	1326	1327	rBV	1692	1584	0.14%	0.023%
38	11.746	1427	1431	1433	rBV2	1120	1310	0.12%	0.019%
39	12.551	1567	1568	1573	rBV2	1182	1702	0.15%	0.025%
40	12.745	1595	1601	1604	rBV	1970	3907	0.35%	0.058%
41	12.828	1613	1615	1617	rVB	1516	1325	0.12%	0.020%
42	13.456	1720	1722	1725	rVB	1326	1349	0.12%	0.020%
43	13.480	1725	1726	1731	rBV2	1502	2066	0.18%	0.031%
44	13.668	1755	1758	1760	rVB2	1416	1587	0.14%	0.023%
45	13.873	1791	1793	1796	rBV2	1525	1882	0.17%	0.028%
46	14.020	1815	1818	1820	rBV2	1792	1385	0.12%	0.020%
47	14.138	1835	1838	1840	rVB	1414	1437	0.13%	0.021%
48	14.261	1857	1859	1865	rVB3	1520	1601	0.14%	0.024%
49	14.690	1925	1932	1940	rBV	430954	692738	61.84%	10.240%
50	14.890	1962	1966	1967	rBV	1032	1313	0.12%	0.019%
51	14.902	1967	1968	1971	rVV3	1833	1848	0.16%	0.027%
52	14.949	1973	1976	1977	rBV	1668	1448	0.13%	0.021%
53	15.019	1985	1988	1989	rBV	2273	1683	0.15%	0.025%
54	15.084	1997	1999	2000	rBV2	2882	2211	0.20%	0.033%
55	15.178	2014	2015	2020	rVB3	1380	1330	0.12%	0.020%
56	15.266	2028	2030	2034	rVB2	1762	2165	0.19%	0.032%
57	15.307	2036	2037	2040	rVB2	1910	1548	0.14%	0.023%
58	15.330	2040	2041	2043	rBV2	1739	1530	0.14%	0.023%
59	15.372	2046	2048	2050	rVB	1512	1323	0.12%	0.020%
60	15.401	2050	2053	2054	rBV	2544	2259	0.20%	0.033%
61	15.477	2062	2066	2071	rBV6	2658	5184	0.46%	0.077%
62	15.542	2076	2077	2079	rBV2	2061	1373	0.12%	0.020%
63	15.618	2086	2090	2091	rBV	1813	1636	0.15%	0.024%
64	15.642	2091	2094	2095	rBV2	2117	1955	0.17%	0.029%
65	15.707	2103	2105	2107	rBV	2133	1875	0.17%	0.028%
66	15.736	2109	2110	2112	rVB2	2691	1847	0.16%	0.027%
67	15.795	2119	2120	2122	rBV2	2328	1611	0.14%	0.024%
68	15.812	2122	2123	2126	rVV3	2080	1509	0.13%	0.022%
69	15.912	2136	2140	2141	rBV3	3442	3376	0.30%	0.050%
70	16.024	2157	2159	2160	rBV2	2450	1858	0.17%	0.027%
71	16.100	2170	2172	2174	rBV2	2703	2140	0.19%	0.032%

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72	16.153	2179	2181	2182	rBV2	2188	1952	0.17%	0.029%
73	16.206	2188	2190	2191	rBV2	2596	2341	0.21%	0.035%
74	16.253	2195	2198	2201	rBV4	3687	5076	0.45%	0.075%
75	16.300	2204	2206	2209	rBV4	3359	4762	0.43%	0.070%
76	16.388	2219	2221	2224	rBV3	3035	3634	0.32%	0.054%
77	16.412	2224	2225	2226	rBV	3767	1512	0.13%	0.022%
78	16.464	2232	2234	2238	rBV4	3920	3437	0.31%	0.051%
79	16.511	2240	2242	2245	rBV3	2510	2304	0.21%	0.034%
80	16.594	2254	2256	2258	rBV3	3512	3418	0.31%	0.051%
81	16.840	2296	2298	2299	rBV2	4196	3400	0.30%	0.050%
82	17.434	2393	2399	2404	rBV	502086	754034	67.32%	11.146%
83	17.475	2404	2406	2412	rVB	62381	72783	6.50%	1.076%
84	19.338	2720	2723	2731	rVB7	37853	61581	5.50%	0.910%
85	19.479	2743	2747	2752	rVB	61456	85986	7.68%	1.271%
86	19.620	2767	2771	2775	rVB4	51286	65068	5.81%	0.962%
87	19.725	2786	2789	2794	rVB4	32792	41089	3.67%	0.607%
88	20.054	2840	2845	2852	rVB8	31603	64763	5.78%	0.957%
89	20.184	2864	2867	2871	rVB5	43977	48736	4.35%	0.720%
90	20.325	2886	2891	2896	rVB2	138575	185638	16.57%	2.744%
91	20.595	2933	2937	2942	rBV3	175069	205479	18.34%	3.037%
92	20.654	2943	2947	2954	rBV7	41160	59194	5.28%	0.875%
93	20.759	2961	2965	2972	rVB8	68996	121058	10.81%	1.790%
94	20.918	2985	2992	2998	rVB3	104418	194164	17.33%	2.870%
95	21.077	3015	3019	3026	rVB3	80006	101555	9.07%	1.501%
96	21.147	3028	3031	3036	rVB7	36791	51813	4.63%	0.766%
97	21.382	3067	3071	3075	rVB4	62358	82009	7.32%	1.212%
98	21.699	3118	3125	3137	rBV2	508792	1120140	100.00%	16.558%
99	22.140	3196	3200	3207	rVB9	60587	109378	9.76%	1.617%
100	24.937	3667	3676	3689	rVB3	323850	906537	80.93%	13.401%

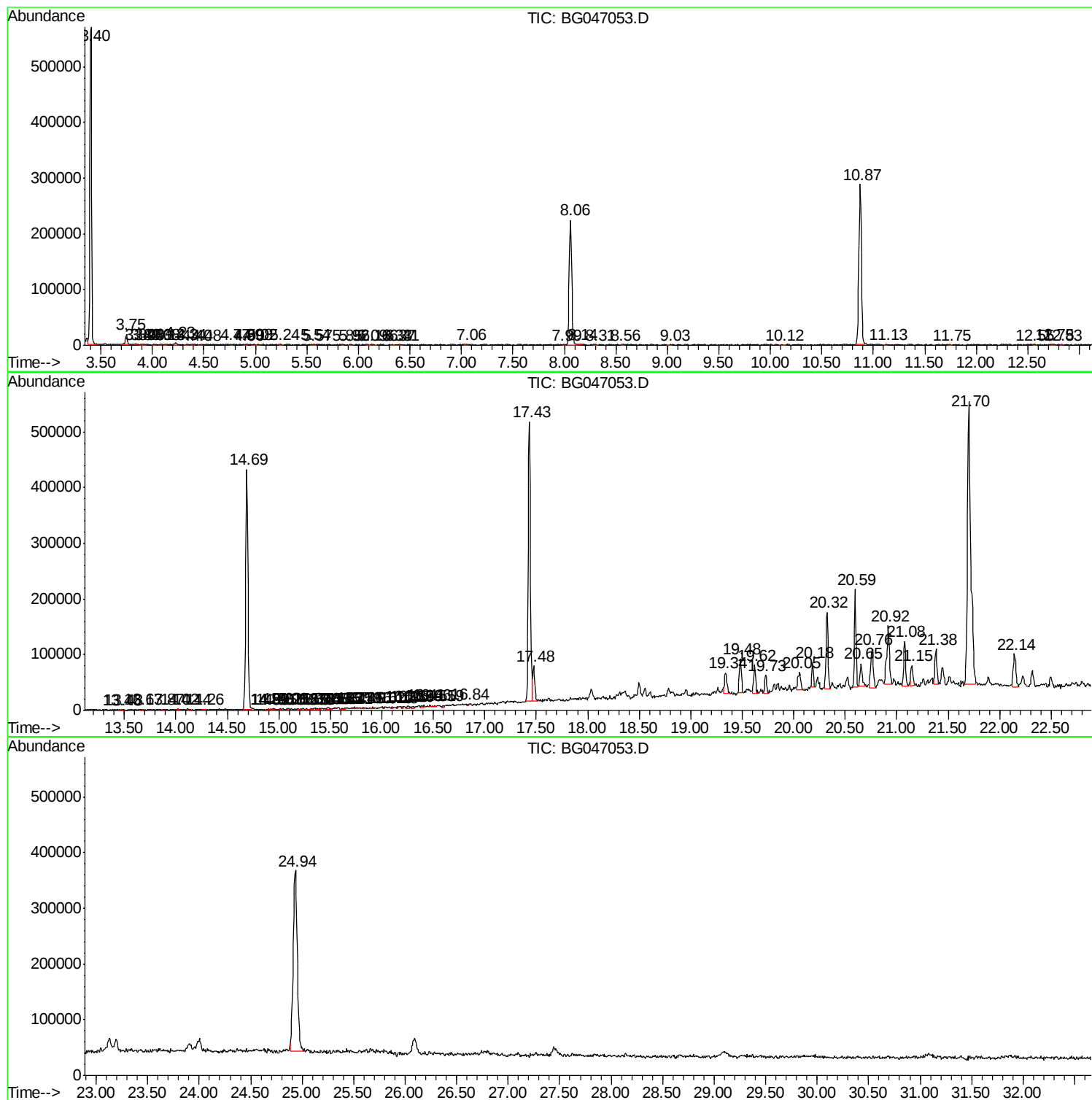
Sum of corrected areas: 6764804

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ALS Vial : 27 Sample Multiplier: 1

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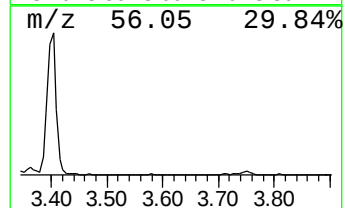
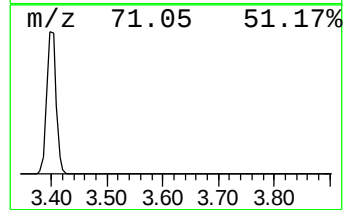
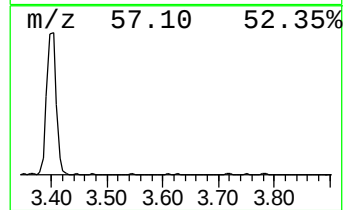
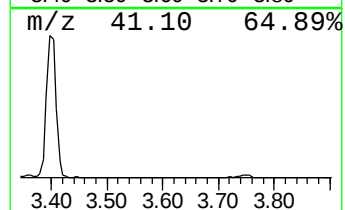
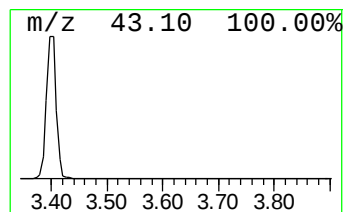
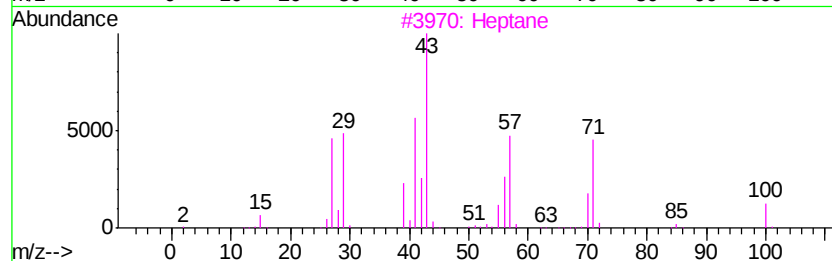
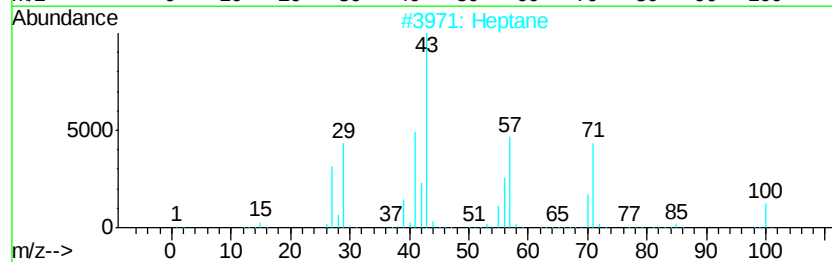
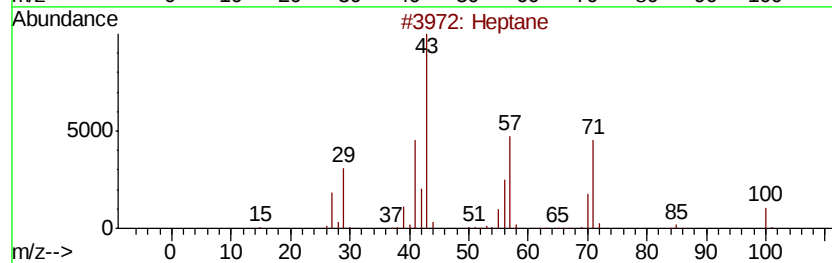
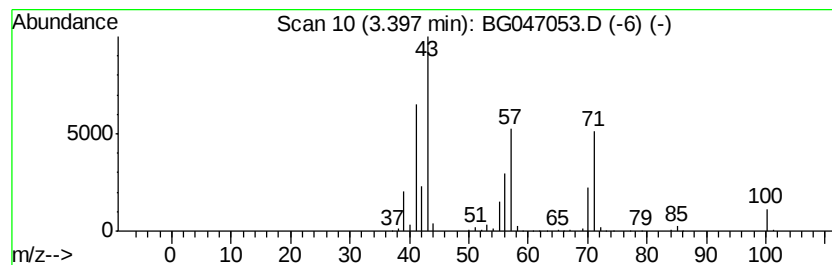
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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.
3.40	34.19 ng/ul	668314	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	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	45



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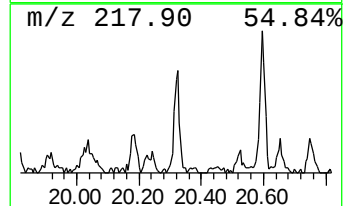
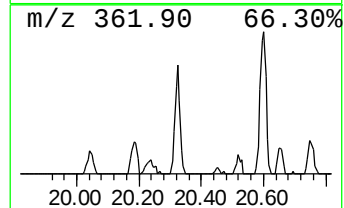
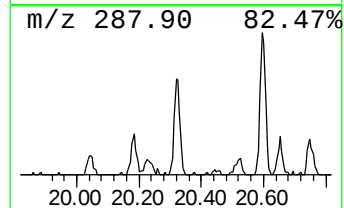
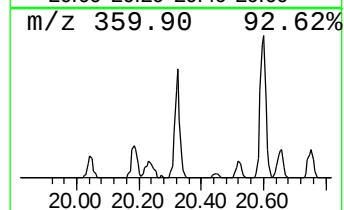
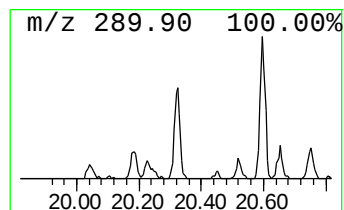
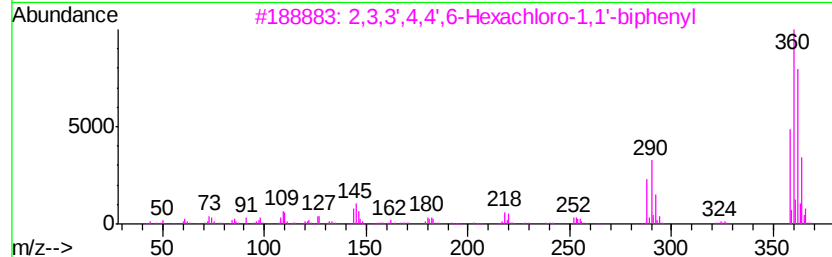
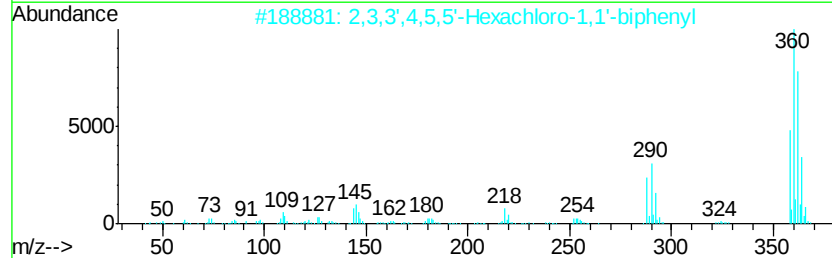
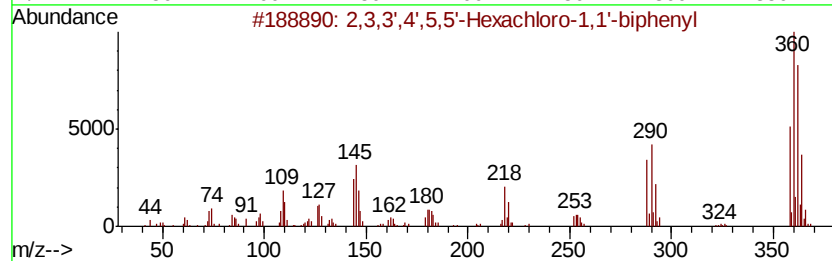
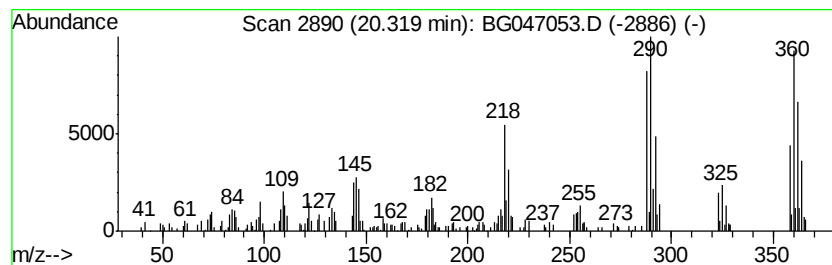
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.31 ng/ul	185638	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
2		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



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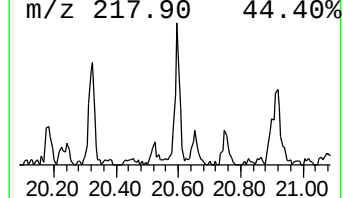
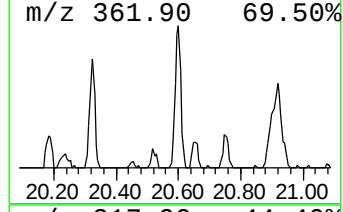
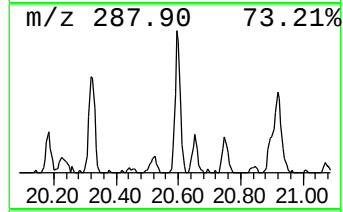
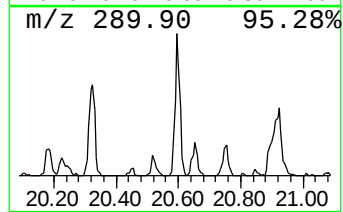
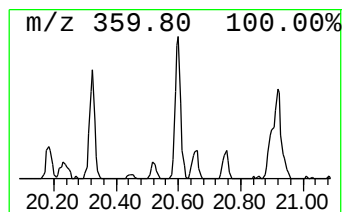
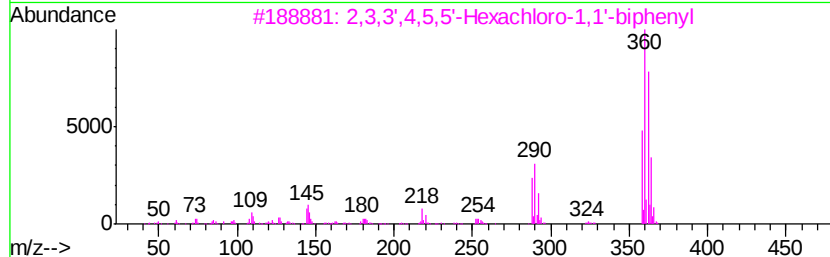
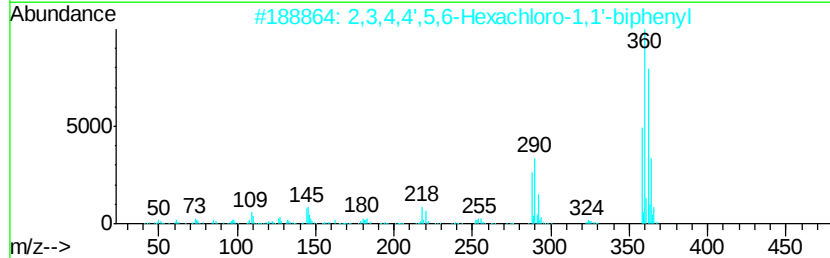
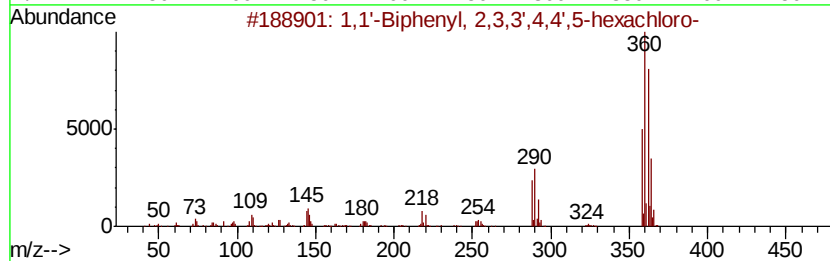
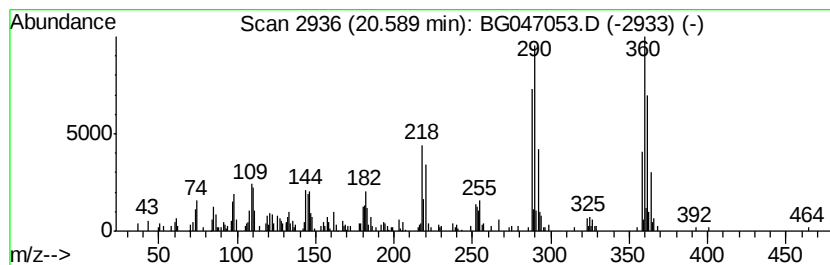
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.67 ng/ul	205479	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	98
4		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	97
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047053.D
Acq On : 23 Oct 2020 5:50
Operator : CG/JU
Sample : L4451-02
Misc : GCMS CONFIRMATION
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE0

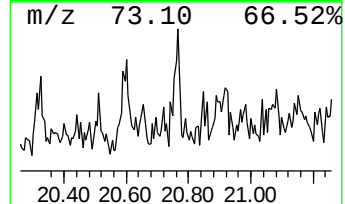
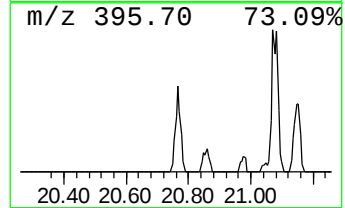
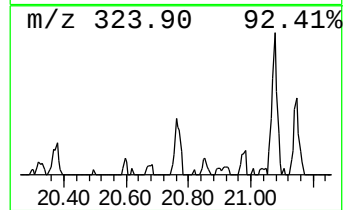
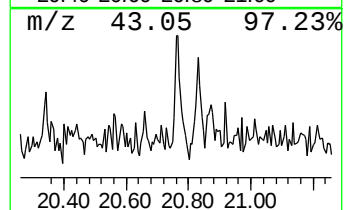
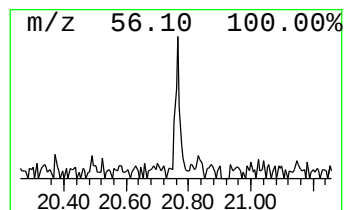
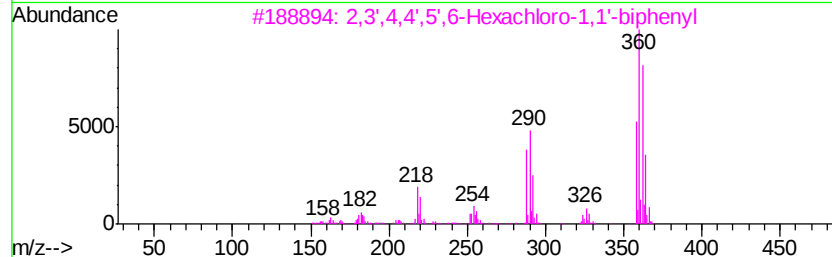
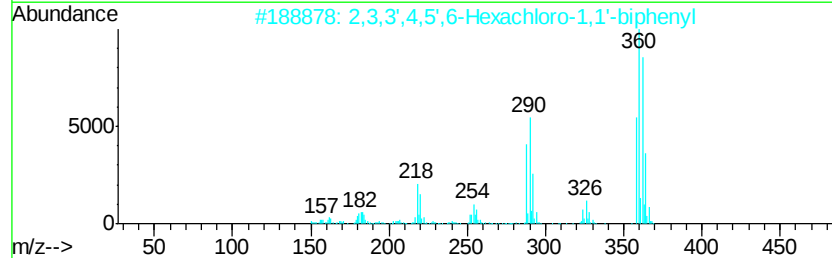
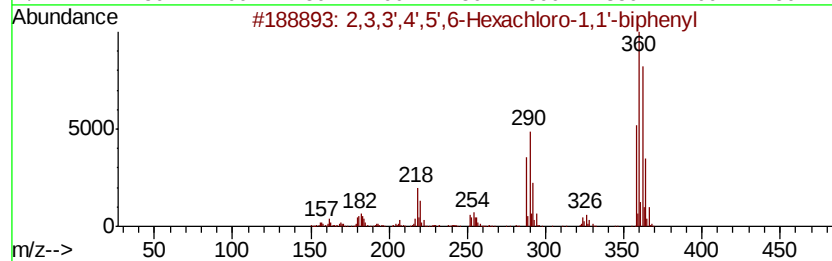
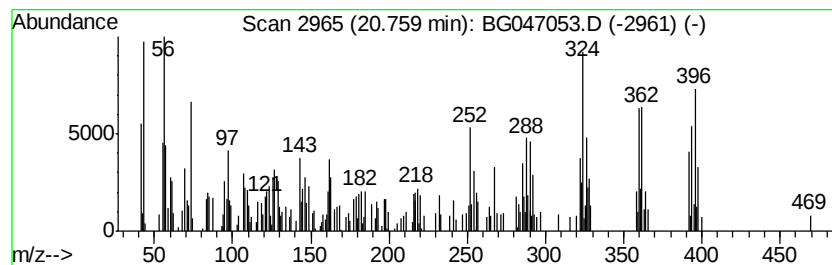
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.16 ng/ul	121058	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	83
2		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	81
3		2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	81
4		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	81
5		2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047053.D
Acq On : 23 Oct 2020 5:50
Operator : CG/JU
Sample : L4451-02
Misc : GCMS CONFIRMATION
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE0

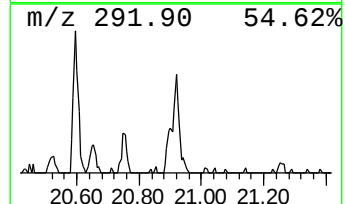
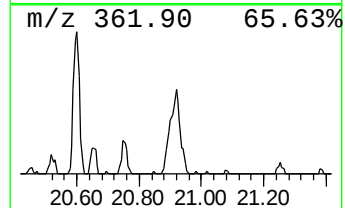
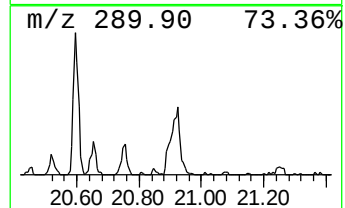
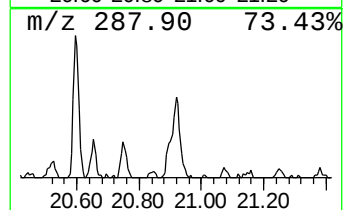
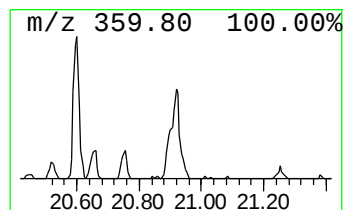
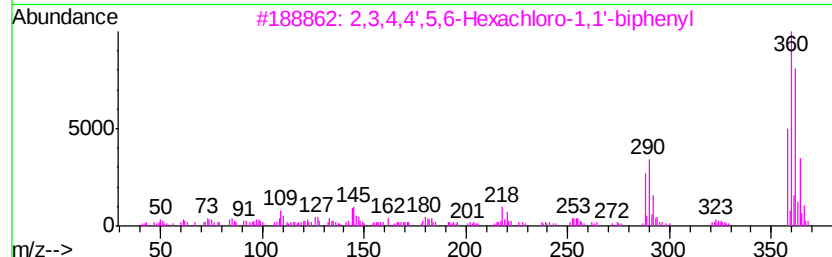
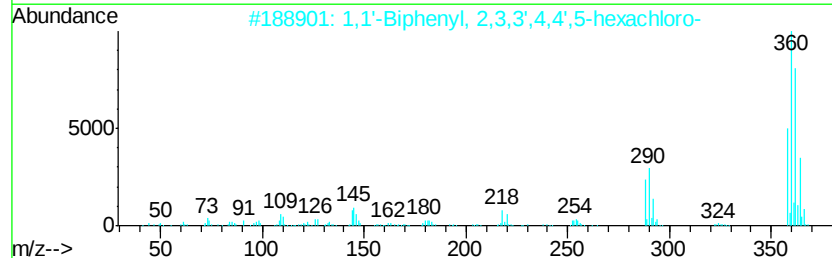
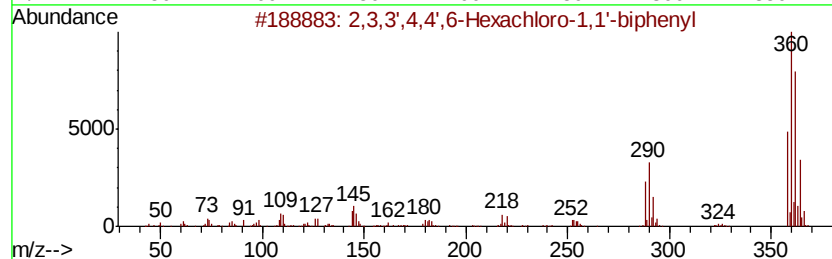
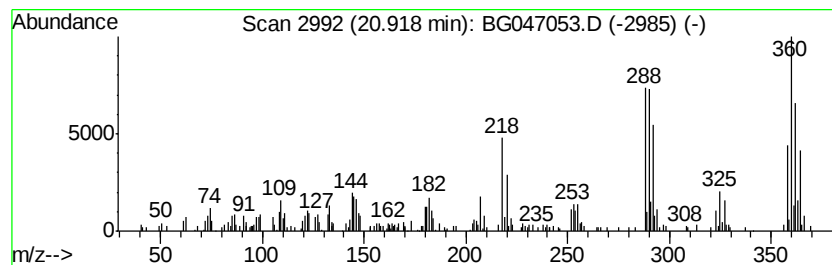
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.47 ng/ul	194164	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, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047053.D
Acq On : 23 Oct 2020 5:50
Operator : CG/JU
Sample : L4451-02
Misc : GCMS CONFIRMATION
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE0

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...	3.40	34.2	ng/ul	668314	1	8.06	390959	20.0
2,3,3',4',5,5'-He...	20.32	3.3	ng/ul	185638	5	21.70	1120140	20.0
1,1'-Biphenyl, 2,...	20.59	3.7	ng/ul	205479	5	21.70	1120140	20.0
2,3,3',4',5',6-He...	20.76	2.2	ng/ul	121058	5	21.70	1120140	20.0
2,3,3',4,4',6-Hex...	20.92	3.5	ng/ul	194164	5	21.70	1120140	20.0