

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047136.D
 Acq On : 30 Oct 2020 2:45
 Operator : CG/JU
 Sample : L4506-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG1

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	4	9	17	rVB	395044	441904	46.73%	7.928%
2	3.485	23	25	27	rVB	2972	1897	0.20%	0.034%
3	3.509	27	29	32	rBV2	1457	1547	0.16%	0.028%
4	3.650	51	53	56	rVB	1871	1647	0.17%	0.030%
5	3.703	60	62	64	rBV	2573	2702	0.29%	0.048%
6	3.738	64	68	73	rVB3	11899	14531	1.54%	0.261%
7	3.838	80	85	86	rBV	1671	2400	0.25%	0.043%
8	3.885	91	93	95	rBV	1631	1859	0.20%	0.033%
9	4.091	125	128	130	rVB	1301	1481	0.16%	0.027%
10	4.220	147	150	153	rVV2	3662	4007	0.42%	0.072%
11	4.261	155	157	158	rBV2	1546	1295	0.14%	0.023%
12	4.414	180	183	184	rBV2	1712	1525	0.16%	0.027%
13	4.561	206	208	212	rBV	1404	1538	0.16%	0.028%
14	4.690	228	230	235	rVB2	1101	1614	0.17%	0.029%
15	5.183	311	314	317	rBV2	1523	2089	0.22%	0.037%
16	5.736	407	408	413	rVB	1263	1685	0.18%	0.030%
17	5.894	433	435	437	rBV2	1680	1316	0.14%	0.024%
18	6.129	472	475	476	rVB	1876	1249	0.13%	0.022%
19	6.147	476	478	480	rBV	1301	1390	0.15%	0.025%
20	6.529	538	543	547	rBV	1214	1547	0.16%	0.028%
21	6.617	555	558	560	rBV	1217	1367	0.14%	0.025%
22	6.717	572	575	578	rVB2	1369	1302	0.14%	0.023%
23	6.799	586	589	594	rVB2	1351	2394	0.25%	0.043%
24	6.981	614	620	622	rBV	977	1779	0.19%	0.032%
25	7.857	765	769	773	rVB2	1221	1560	0.16%	0.028%
26	8.057	794	803	810	rBV	182327	312423	33.04%	5.605%
27	8.391	856	860	862	rBV2	1307	1717	0.18%	0.031%
28	8.574	887	891	892	rVB2	1389	1303	0.14%	0.023%
29	8.597	892	895	896	rBV2	1228	1309	0.14%	0.023%
30	9.073	974	976	981	rVB	906	1417	0.15%	0.025%
31	10.148	1156	1159	1165	rBV2	1005	1740	0.18%	0.031%
32	10.636	1237	1242	1245	rBV	1083	1685	0.18%	0.030%
33	10.865	1274	1281	1290	rBV	220729	408240	43.17%	7.324%
34	10.924	1290	1291	1295	rVB	2332	2502	0.26%	0.045%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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35	10.994	1301	1303	1305	rBV	1272	1413	0.15%	0.025%
36	11.206	1335	1339	1344	rVB2	981	1790	0.19%	0.032%
37	11.940	1461	1464	1466	rBV	1610	1829	0.19%	0.033%
38	12.522	1562	1563	1566	rBV	1472	1314	0.14%	0.024%
39	12.575	1570	1572	1575	rBV	1377	1240	0.13%	0.022%
40	13.703	1761	1764	1767	rBV	1580	2496	0.26%	0.045%
41	14.690	1924	1932	1941	rBV	391450	613515	64.88%	11.006%
42	14.790	1947	1949	1952	rVB	2747	1736	0.18%	0.031%
43	14.995	1982	1984	1988	rVB	1986	1872	0.20%	0.034%
44	15.348	2040	2044	2047	rBV2	1533	1961	0.21%	0.035%
45	15.418	2054	2056	2060	rVB	1519	1355	0.14%	0.024%
46	15.460	2060	2063	2070	rBV2	1661	3205	0.34%	0.057%
47	15.847	2125	2129	2131	rVB	1534	1567	0.17%	0.028%
48	15.930	2140	2143	2145	rBV	1407	1395	0.15%	0.025%
49	16.206	2185	2190	2191	rBV	1583	1732	0.18%	0.031%
50	16.394	2216	2222	2223	rBV2	2059	3155	0.33%	0.057%
51	16.476	2234	2236	2239	rVB	1953	2042	0.22%	0.037%
52	16.564	2249	2251	2256	rVB2	1810	2565	0.27%	0.046%
53	16.623	2258	2261	2264	rVV2	969	1240	0.13%	0.022%
54	16.764	2283	2285	2287	rBV3	1373	1409	0.15%	0.025%
55	16.852	2296	2300	2303	rBV3	1598	2234	0.24%	0.040%
56	16.964	2317	2319	2321	rBV	2722	3038	0.32%	0.055%
57	17.005	2321	2326	2327	rVV	872	1945	0.21%	0.035%
58	17.070	2333	2337	2339	rBV	1593	1561	0.17%	0.028%
59	17.111	2342	2344	2345	rVV	2212	1489	0.16%	0.027%
60	17.122	2345	2346	2348	rVB2	3596	1607	0.17%	0.029%
61	17.216	2359	2362	2364	rBV2	1627	1854	0.20%	0.033%
62	17.234	2364	2365	2367	rVB2	3118	1280	0.14%	0.023%
63	17.305	2373	2377	2381	rBV2	1786	3187	0.34%	0.057%
64	17.434	2393	2399	2410	rBV	539975	809471	85.61%	14.522%
65	17.598	2425	2427	2430	rBV3	1925	2152	0.23%	0.039%
66	17.722	2447	2448	2450	rVB2	2125	1383	0.15%	0.025%
67	17.786	2457	2459	2460	rVB	2774	1266	0.13%	0.023%
68	17.833	2465	2467	2469	rBV2	1580	1764	0.19%	0.032%
69	18.039	2496	2502	2507	rBV7	5276	11432	1.21%	0.205%
70	18.092	2509	2511	2513	rVV2	1847	1357	0.14%	0.024%
71	18.274	2541	2542	2544	rBV2	2870	1854	0.20%	0.033%

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72	18.315	2548	2549	2550	rBV	2350	1326	0.14%	0.024%
73	18.497	2576	2580	2586	rVB2	31783	45122	4.77%	0.809%
74	18.562	2586	2591	2595	rBV3	9935	15072	1.59%	0.270%
75	18.603	2596	2598	2603	rVB4	5617	5992	0.63%	0.107%
76	18.656	2605	2607	2608	rBV	2594	1642	0.17%	0.029%
77	18.779	2624	2628	2632	rBV3	15030	20551	2.17%	0.369%
78	18.844	2637	2639	2641	rBV3	2695	2067	0.22%	0.037%
79	18.950	2655	2657	2664	rVB6	6700	9291	0.98%	0.167%
80	19.014	2666	2668	2669	rVB2	3337	1998	0.21%	0.036%
81	19.032	2669	2671	2672	rBV2	3060	1863	0.20%	0.033%
82	19.097	2681	2682	2684	rVB2	4345	1922	0.20%	0.034%
83	19.196	2698	2699	2700	rBV	4542	2324	0.25%	0.042%
84	19.261	2707	2710	2713	rBV5	9880	14558	1.54%	0.261%
85	19.314	2715	2719	2720	rVV3	24654	31583	3.34%	0.567%
86	19.337	2720	2723	2729	rVB5	57442	86506	9.15%	1.552%
87	19.543	2755	2758	2760	rBV3	15320	14543	1.54%	0.261%
88	19.619	2767	2771	2776	rVB2	86789	121431	12.84%	2.178%
89	19.678	2778	2781	2786	rVB5	31169	41985	4.44%	0.753%
90	19.725	2787	2789	2796	rVB8	10677	12804	1.35%	0.230%
91	19.878	2812	2815	2820	rVB6	22008	32716	3.46%	0.587%
92	19.954	2825	2828	2833	rVB5	44990	61308	6.48%	1.100%
93	20.060	2842	2846	2850	rVB	88303	115263	12.19%	2.068%
94	20.325	2887	2891	2896	rBV7	37731	54890	5.81%	0.985%
95	20.372	2896	2899	2904	rVB3	84050	104607	11.06%	1.877%
96	20.595	2933	2937	2943	rBV3	48818	65123	6.89%	1.168%
97	20.654	2943	2947	2948	rBV4	28004	32285	3.41%	0.579%
98	20.918	2990	2992	3000	rVB5	58664	81282	8.60%	1.458%
99	21.705	3119	3126	3138	rBV	550362	945564	100.00%	16.963%
100	24.943	3669	3677	3687	rVB2	337228	920892	97.39%	16.521%

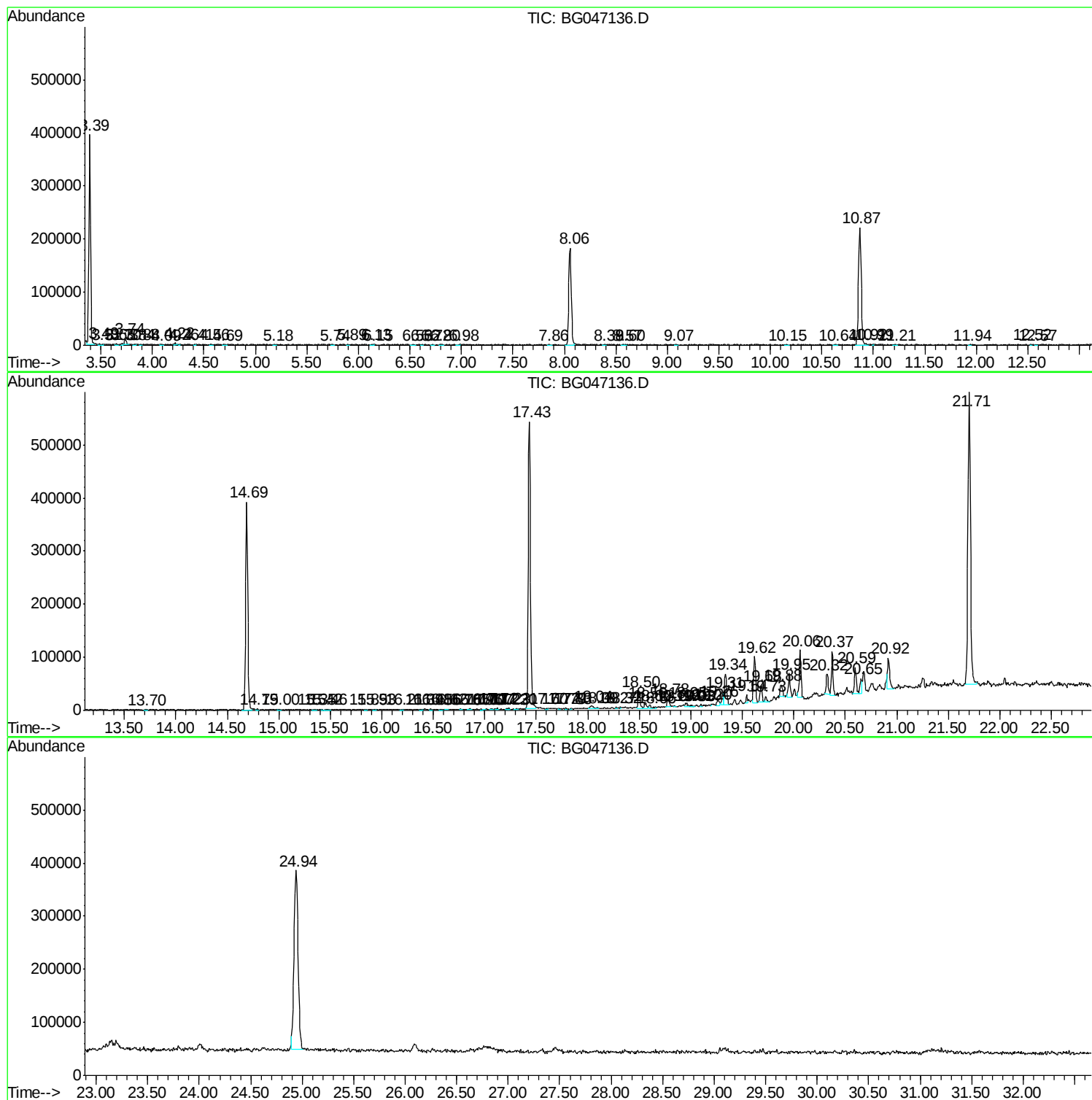
Sum of corrected areas: 5574176

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ALS Vial : 26 Sample Multiplier: 1

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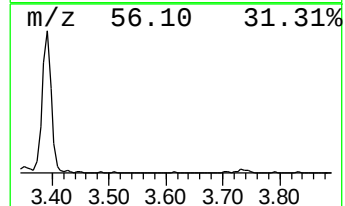
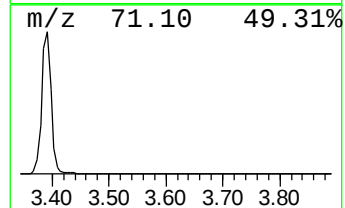
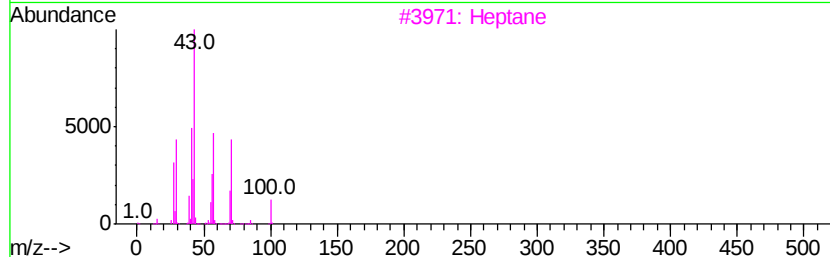
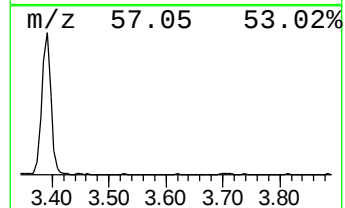
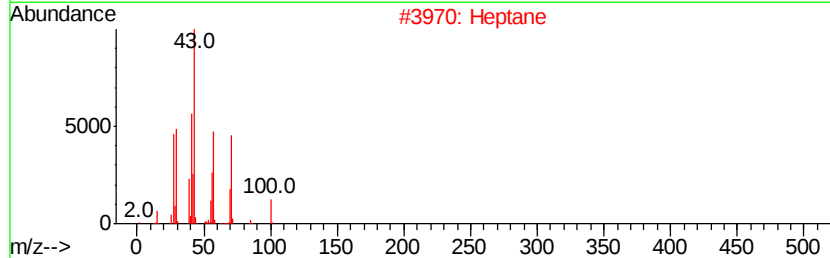
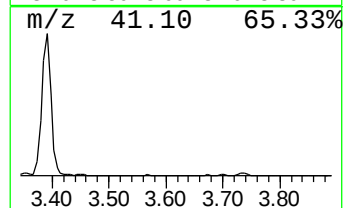
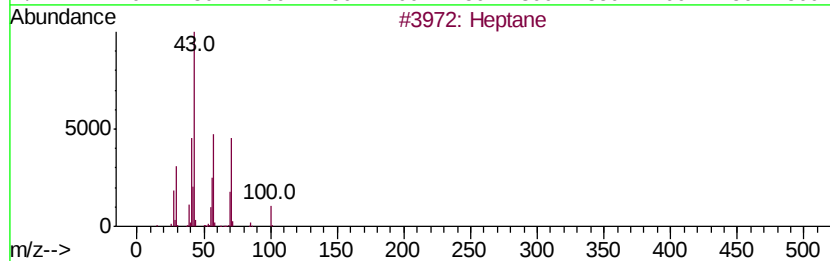
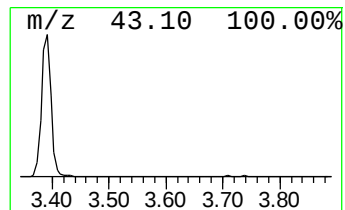
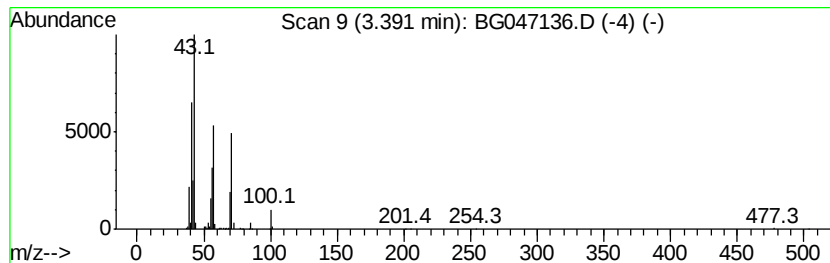
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	28.29 ng/ul	441904	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		Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	64
5		Heptane	100	C7H16	000142-82-5	64



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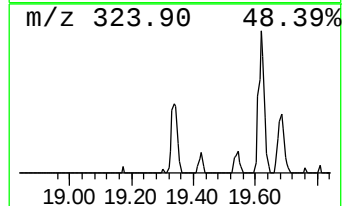
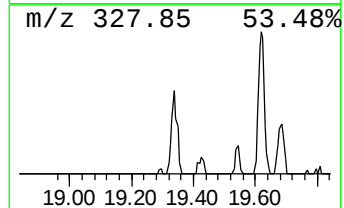
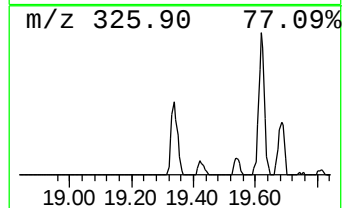
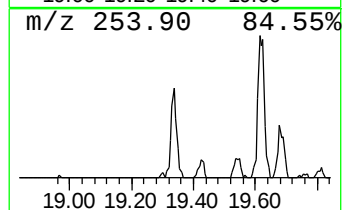
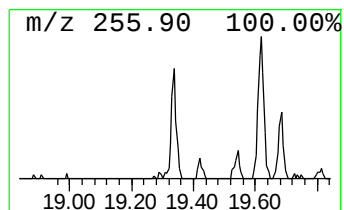
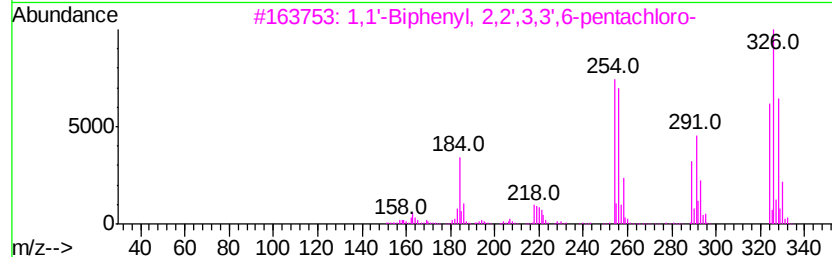
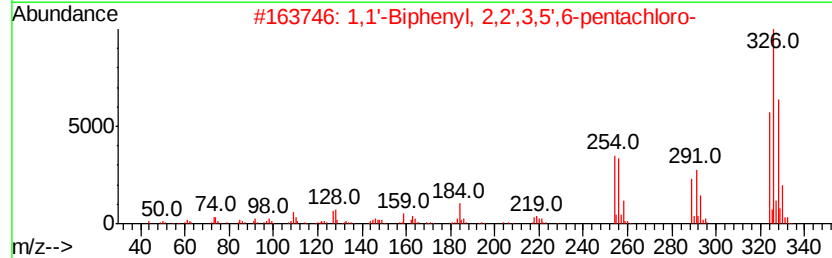
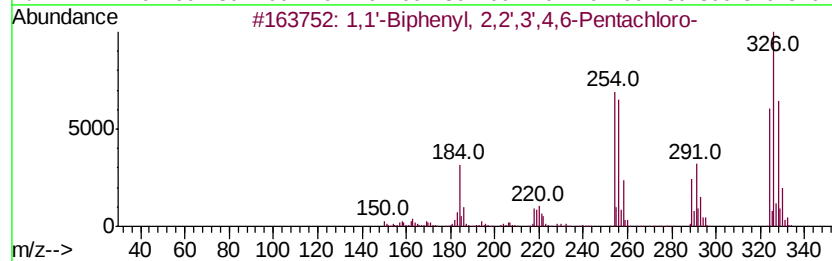
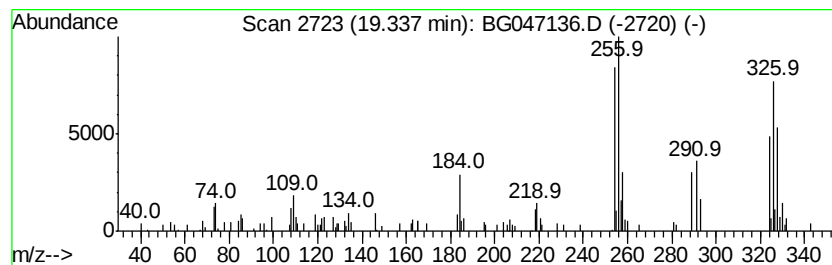
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.34	2.14 ng/ul	86506	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	98
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	97
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97



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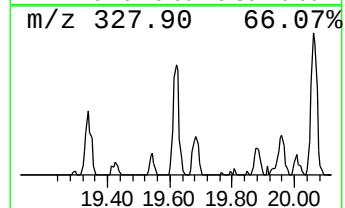
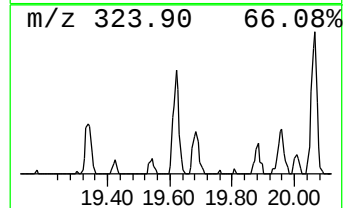
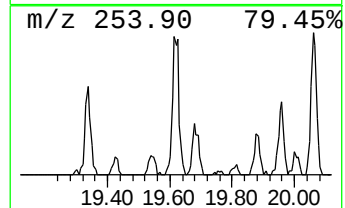
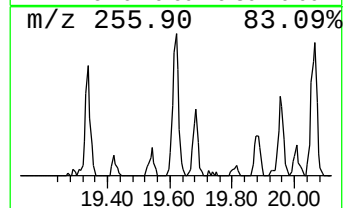
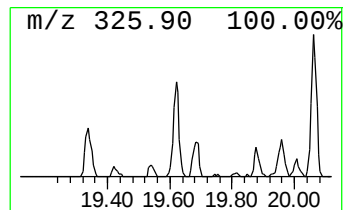
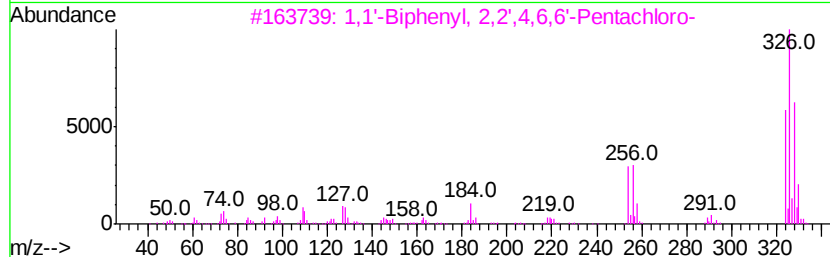
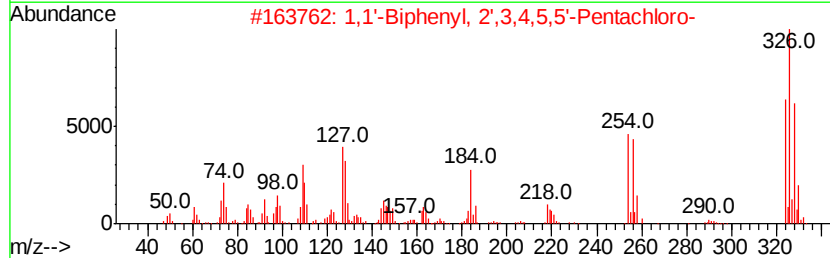
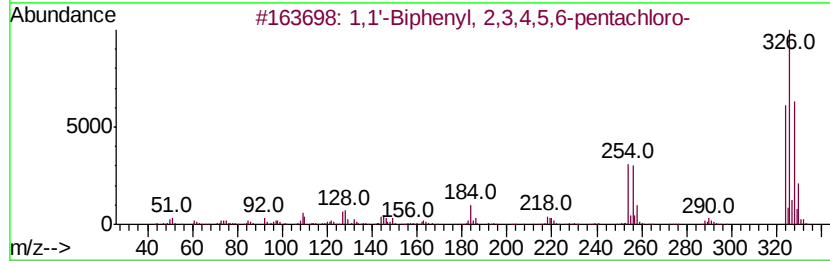
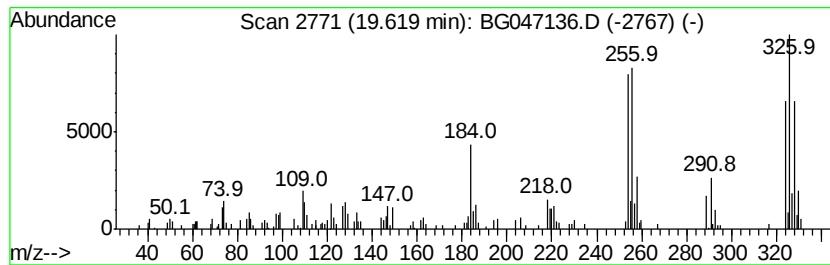
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.62	2.57 ng/ul	121431	Chrysene-d12	21.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
2	1,1'	-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
3	1,1'	-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
4	1,1'	-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95
5	2,3',4,4',5'	-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047136.D
Acq On : 30 Oct 2020 2:45
Operator : CG/JU
Sample : L4506-04
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG1

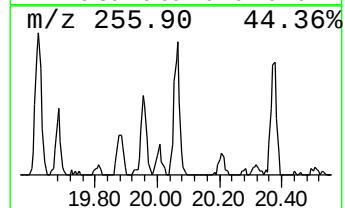
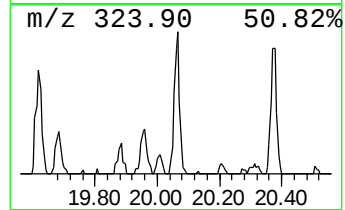
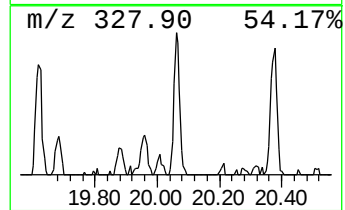
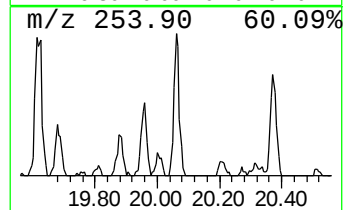
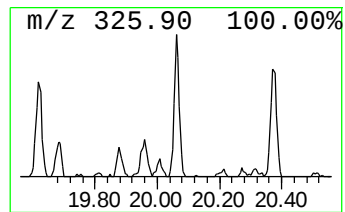
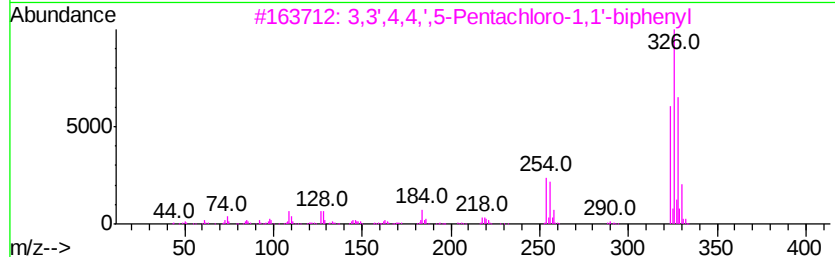
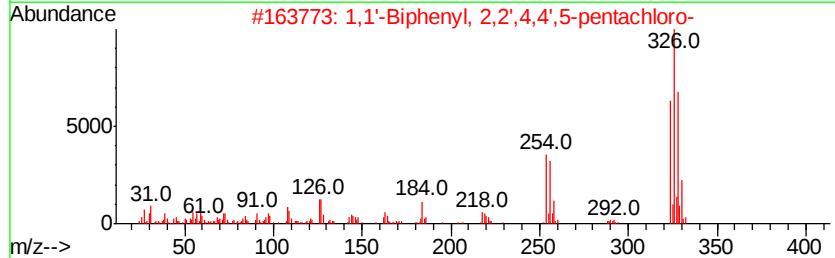
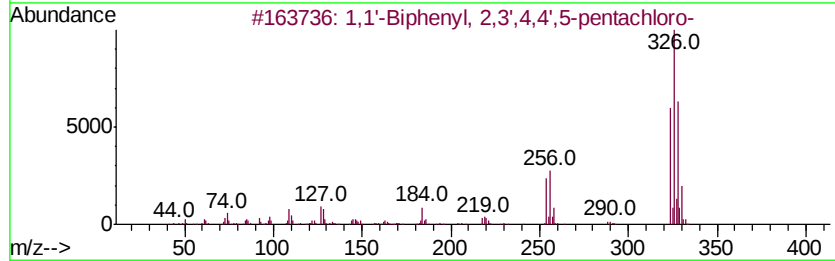
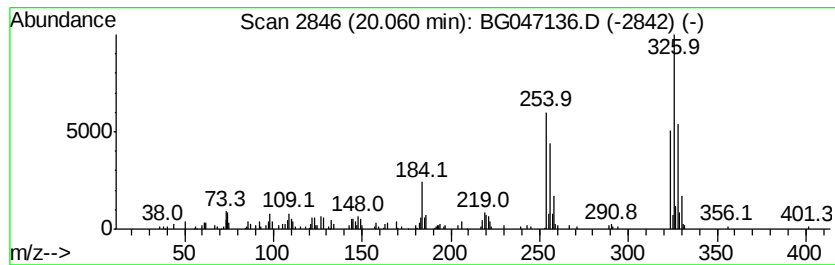
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.44 ng/ul	115263	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	99
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	97
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5		1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047136.D
Acq On : 30 Oct 2020 2:45
Operator : CG/JU
Sample : L4506-04
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG1

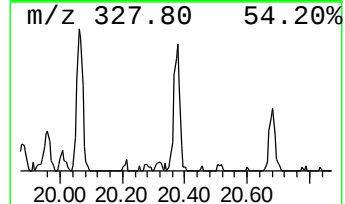
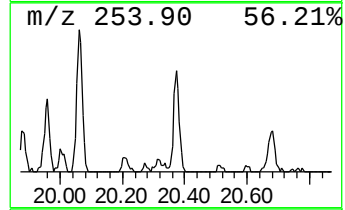
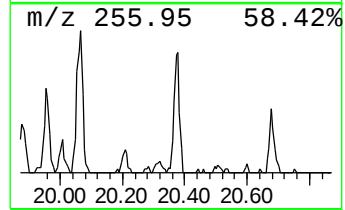
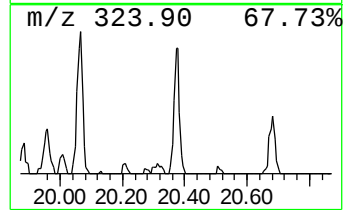
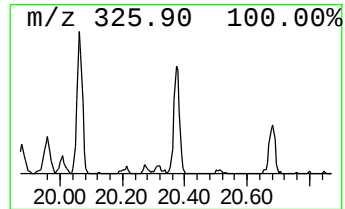
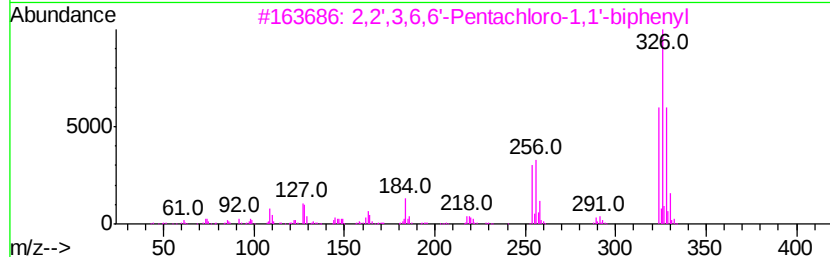
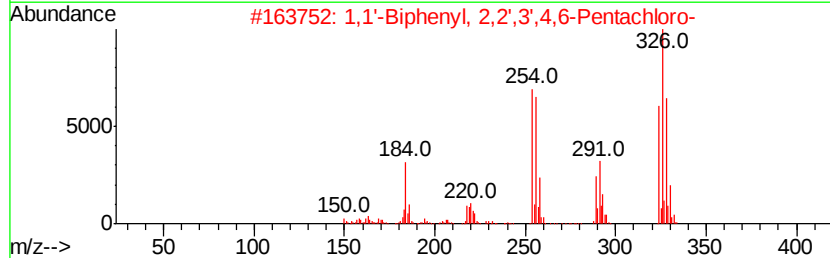
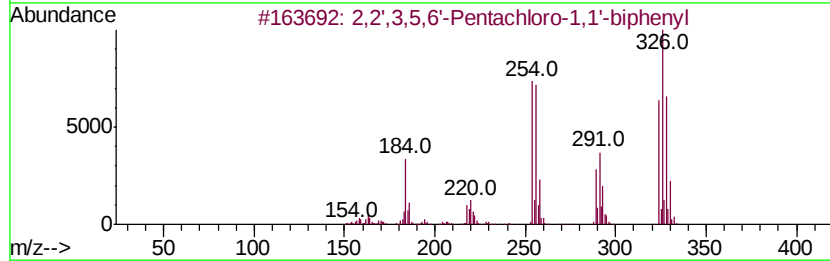
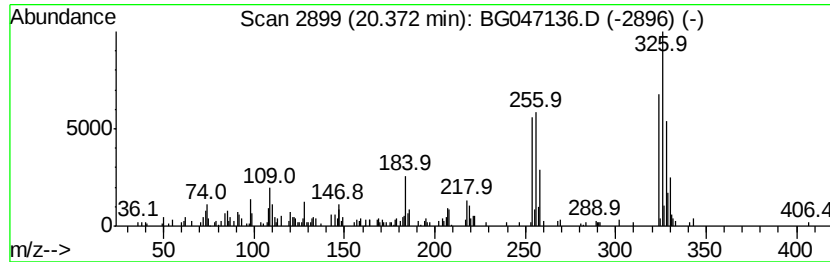
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.21 ng/ul	104607	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	95
2		1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
3		2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
4		1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	94
5		2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047136.D
Acq On : 30 Oct 2020 2:45
Operator : CG/JU
Sample : L4506-04
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG1

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	28.3	ng/ul	441904	1	8.06	312423	20.0
1,1'-Biphenyl, 2,...	19.34	2.1	ng/ul	86506	4	17.43	809471	20.0
1,1'-Biphenyl, 2,...	19.62	2.6	ng/ul	121431	5	21.70	945564	20.0
1,1'-Biphenyl, 2,...	20.06	2.4	ng/ul	115263	5	21.70	945564	20.0
2,2',3,5,6'-Penta...	20.37	2.2	ng/ul	104607	5	21.70	945564	20.0