

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047159.D
 Acq On : 30 Oct 2020 18:14
 Operator : CG/JU
 Sample : L4505-16
 Misc : GCMS CONFIRMATION
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH3

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	515259	575724	52.25%	8.182%
2	3.590	42	43	46	rBV	1393	1327	0.12%	0.019%
3	3.643	50	52	54	rBV	1911	1637	0.15%	0.023%
4	3.708	60	63	64	rBV2	2313	1985	0.18%	0.028%
5	3.737	64	68	73	rVB2	12913	15919	1.44%	0.226%
6	3.814	78	81	83	rBV	1918	2125	0.19%	0.030%
7	3.837	83	85	87	rVB	2166	1441	0.13%	0.020%
8	4.113	130	132	138	rBV3	3343	4838	0.44%	0.069%
9	4.219	146	150	154	rVB	3878	5097	0.46%	0.072%
10	4.278	157	160	164	rBV	1524	1937	0.18%	0.028%
11	4.307	164	165	170	rVB	1422	1349	0.12%	0.019%
12	4.654	222	224	228	rVB2	1868	1912	0.17%	0.027%
13	4.707	231	233	237	rVB	1614	1796	0.16%	0.026%
14	5.259	325	327	330	rBV	1345	1632	0.15%	0.023%
15	5.335	335	340	343	rVB	861	1709	0.16%	0.024%
16	5.376	343	347	349	rBV	1339	2046	0.19%	0.029%
17	6.158	476	480	482	rVB2	1797	1716	0.16%	0.024%
18	7.215	657	660	663	rVB2	1146	1530	0.14%	0.022%
19	7.262	663	668	670	rBV3	1320	1902	0.17%	0.027%
20	7.580	718	722	728	rBV2	776	1394	0.13%	0.020%
21	8.050	793	802	811	rBV	199374	353050	32.04%	5.017%
22	8.373	851	857	858	rBV	1331	1487	0.13%	0.021%
23	9.419	1032	1035	1039	rBV2	927	1639	0.15%	0.023%
24	9.701	1080	1083	1086	rVB2	1323	1351	0.12%	0.019%
25	10.864	1272	1281	1289	rBV	256930	459081	41.66%	6.524%
26	10.929	1290	1292	1294	rVB2	2187	1543	0.14%	0.022%
27	10.999	1302	1304	1307	rBV2	1194	1350	0.12%	0.019%
28	11.528	1390	1394	1396	rBV	1278	1541	0.14%	0.022%
29	12.198	1505	1508	1509	rBV	1529	1491	0.14%	0.021%
30	12.492	1552	1558	1560	rBV2	948	1791	0.16%	0.025%
31	13.743	1768	1771	1774	rBV2	1396	1660	0.15%	0.024%
32	13.937	1801	1804	1807	rVB	1015	1336	0.12%	0.019%
33	14.525	1900	1904	1906	rVB	1405	1733	0.16%	0.025%
34	14.566	1906	1911	1915	rBV2	1200	2114	0.19%	0.030%

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35	14.601	1915	1917	1919	rBV	1184	1358	0.12%	0.019%
36	14.683	1922	1931	1940	rBV	450799	705981	64.07%	10.033%
37	15.371	2047	2048	2053	rVB	1579	1487	0.13%	0.021%
38	15.494	2065	2069	2071	rBV	1167	1588	0.14%	0.023%
39	15.570	2079	2082	2085	rVB	1037	1487	0.13%	0.021%
40	15.729	2105	2109	2111	rBV2	1166	1345	0.12%	0.019%
41	15.935	2139	2144	2145	rVB2	1242	1505	0.14%	0.021%
42	16.252	2195	2198	2200	rVB2	1251	1363	0.12%	0.019%
43	16.375	2217	2219	2221	rBV2	1664	1440	0.13%	0.020%
44	16.892	2305	2307	2311	rVB2	2176	2392	0.22%	0.034%
45	16.951	2314	2317	2319	rVB2	1963	1815	0.16%	0.026%
46	16.975	2319	2321	2323	rBV2	1266	1347	0.12%	0.019%
47	17.180	2352	2356	2359	rVB3	1849	2261	0.21%	0.032%
48	17.221	2359	2363	2366	rBV2	2166	2988	0.27%	0.042%
49	17.298	2374	2376	2380	rVB2	1580	1825	0.17%	0.026%
50	17.374	2388	2389	2391	rBV2	1877	1365	0.12%	0.019%
51	17.433	2392	2399	2410	rVV	587217	906340	82.25%	12.880%
52	17.527	2413	2415	2417	rBV2	1395	1440	0.13%	0.020%
53	17.768	2453	2456	2460	rBV2	1720	2519	0.23%	0.036%
54	18.020	2497	2499	2501	rBV3	2102	2534	0.23%	0.036%
55	18.091	2508	2511	2514	rBV	1484	1791	0.16%	0.025%
56	18.273	2540	2542	2547	rBV	2159	3820	0.35%	0.054%
57	18.379	2559	2560	2561	rBV	2159	1460	0.13%	0.021%
58	18.455	2571	2573	2574	rVB	1922	1307	0.12%	0.019%
59	18.496	2574	2580	2585	rBV2	31866	42760	3.88%	0.608%
60	18.555	2585	2590	2595	rVV6	7534	12739	1.16%	0.181%
61	18.596	2595	2597	2603	rVV3	4704	7421	0.67%	0.105%
62	18.643	2603	2605	2606	rVB	2179	1419	0.13%	0.020%
63	18.690	2610	2613	2615	rBV2	2092	2054	0.19%	0.029%
64	18.720	2617	2618	2620	rBV2	2826	1640	0.15%	0.023%
65	18.749	2622	2623	2625	rBV2	3169	2716	0.25%	0.039%
66	18.773	2625	2627	2631	rBV3	12697	13708	1.24%	0.195%
67	18.914	2647	2651	2653	rVB3	2819	3404	0.31%	0.048%
68	18.955	2653	2658	2663	rBV6	6586	9739	0.88%	0.138%
69	19.037	2670	2672	2677	rBV5	4125	4324	0.39%	0.061%
70	19.119	2683	2686	2689	rBV3	2616	3978	0.36%	0.057%
71	19.231	2702	2705	2706	rBV3	4106	4132	0.37%	0.059%

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72	19.260	2708	2710	2713	rVV3	7008	7152	0.65%	0.102%
73	19.337	2714	2723	2729	rVB5	56147	115726	10.50%	1.645%
74	19.419	2734	2737	2742	rVB6	9103	11025	1.00%	0.157%
75	19.536	2754	2757	2760	rBV4	15369	18144	1.65%	0.258%
76	19.613	2765	2770	2777	rVB	101902	132469	12.02%	1.883%
77	19.677	2777	2781	2785	rBV3	38301	49103	4.46%	0.698%
78	19.724	2785	2789	2794	rVB	89922	103403	9.38%	1.469%
79	19.807	2799	2803	2806	rVV3	21789	28821	2.62%	0.410%
80	19.836	2806	2808	2811	rVV2	16639	19485	1.77%	0.277%
81	19.877	2811	2815	2820	rVV3	31110	44525	4.04%	0.633%
82	19.953	2824	2828	2832	rVV3	48153	64588	5.86%	0.918%
83	20.000	2832	2836	2840	rVV7	19272	27879	2.53%	0.396%
84	20.059	2841	2846	2852	rVB	108668	146197	13.27%	2.078%
85	20.247	2875	2878	2885	rVB5	21065	30560	2.77%	0.434%
86	20.324	2886	2891	2895	rVV7	50738	83541	7.58%	1.187%
87	20.371	2895	2899	2905	rVB	94144	125663	11.40%	1.786%
88	20.512	2921	2923	2928	rVB6	12404	14387	1.31%	0.204%
89	20.594	2933	2937	2941	rVV2	60815	70803	6.43%	1.006%
90	20.653	2943	2947	2948	rVV4	29098	35482	3.22%	0.504%
91	20.676	2948	2951	2957	rVB	45805	57873	5.25%	0.822%
92	20.764	2962	2966	2971	rVB	85857	99964	9.07%	1.421%
93	20.829	2973	2977	2981	rBV2	34516	49418	4.48%	0.702%
94	20.917	2989	2992	2998	rVB2	65858	92241	8.37%	1.311%
95	21.334	3059	3063	3068	rBV2	30950	40936	3.71%	0.582%
96	21.698	3118	3125	3134	rBV	641667	1083478	98.32%	15.398%
97	21.887	3153	3157	3161	rVB3	34001	47386	4.30%	0.673%
98	22.492	3257	3260	3265	rVB3	31590	46853	4.25%	0.666%
99	23.990	3512	3515	3524	rVB5	34324	64600	5.86%	0.918%
100	24.930	3665	3675	3687	rBV	377059	1101951	100.00%	15.660%

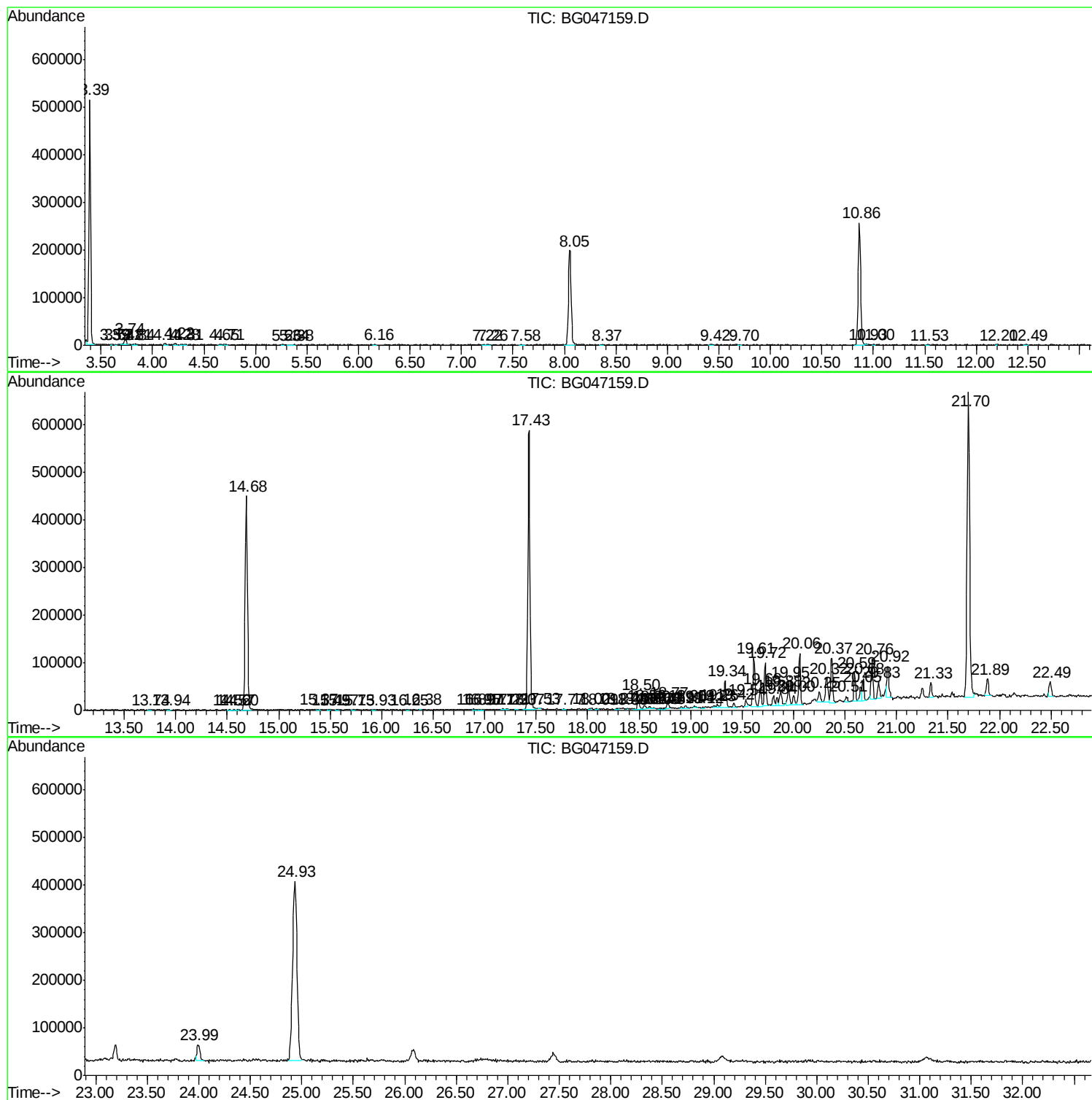
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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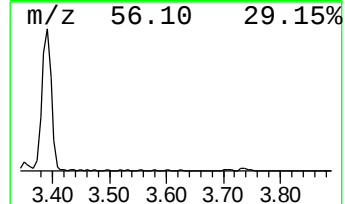
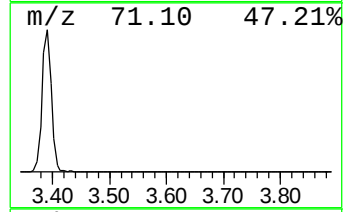
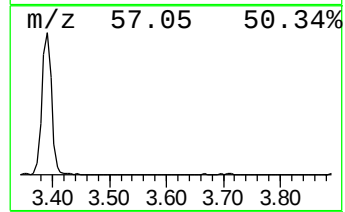
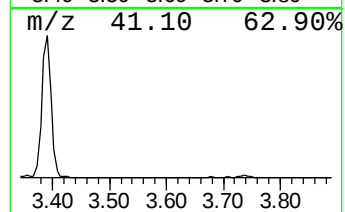
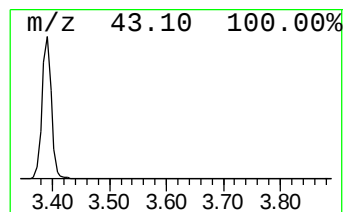
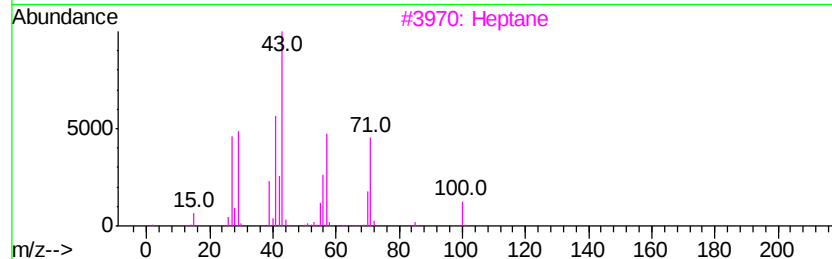
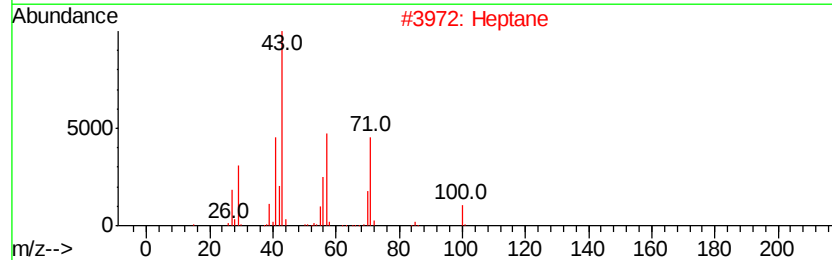
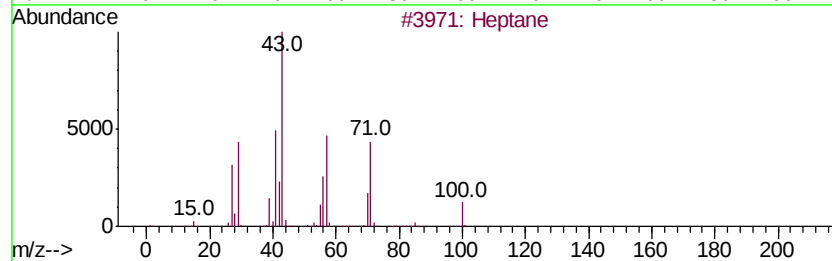
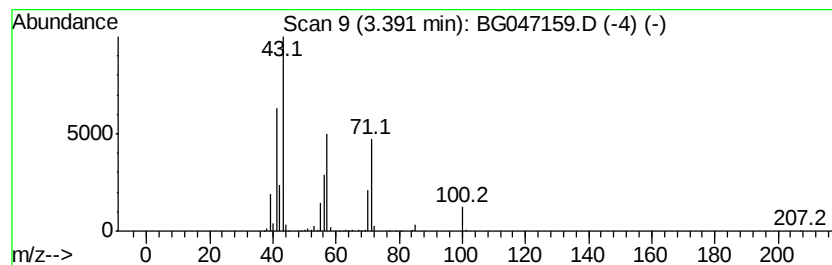
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	32.61 ng/ul	575724	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	91
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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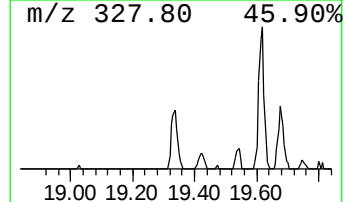
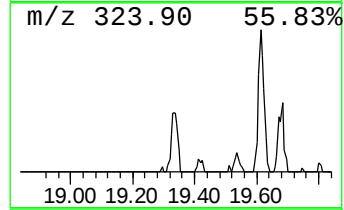
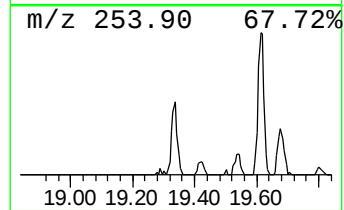
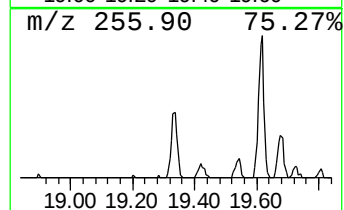
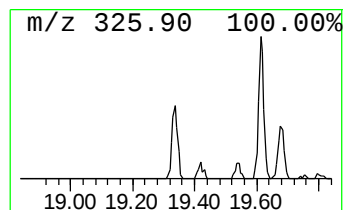
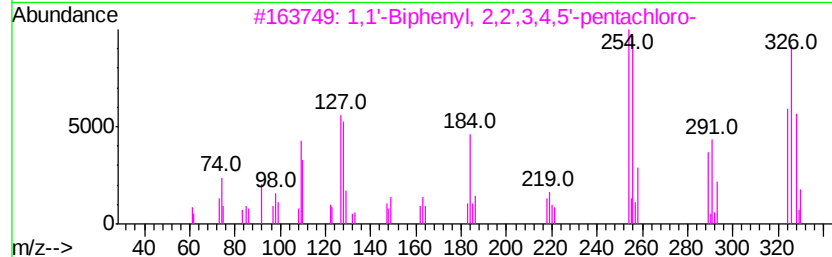
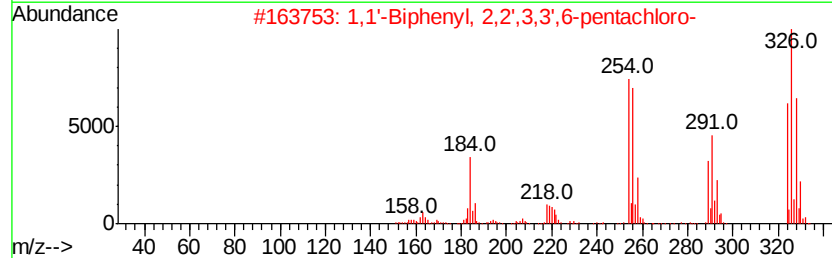
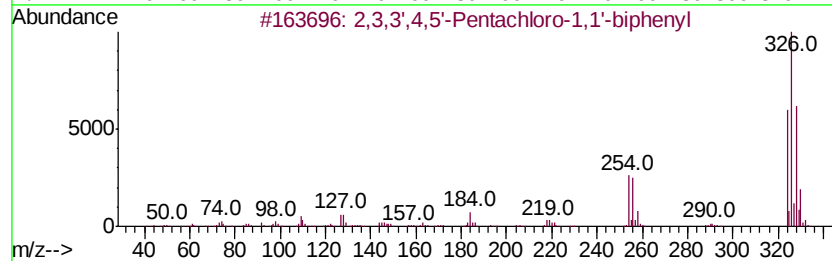
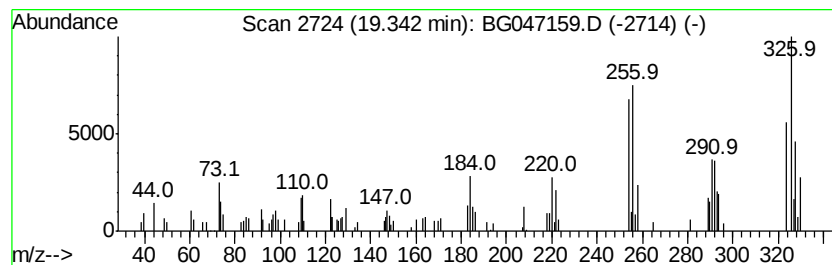
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.55 ng/ul	115726	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
2	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	94		
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	94		
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	94		
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	93		



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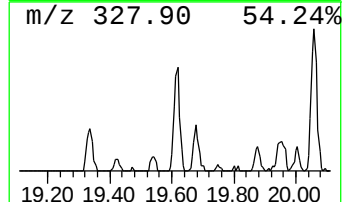
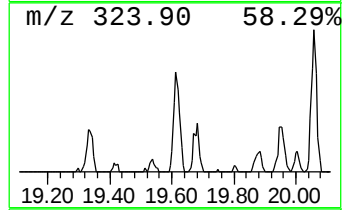
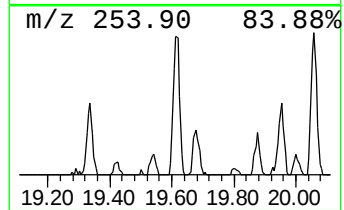
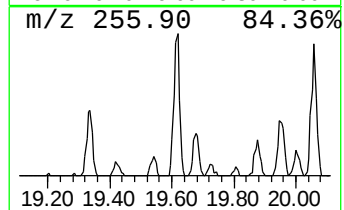
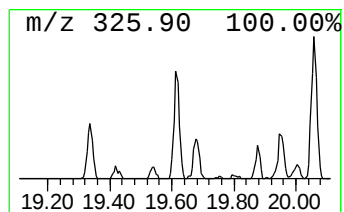
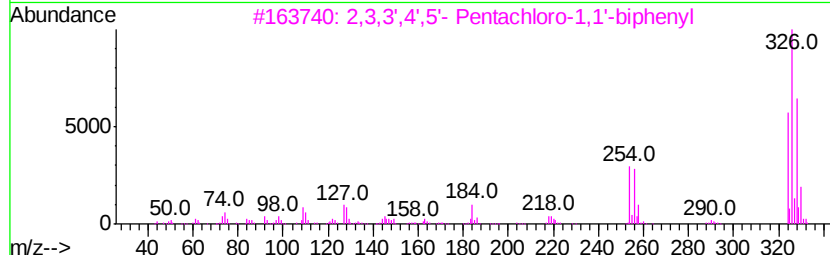
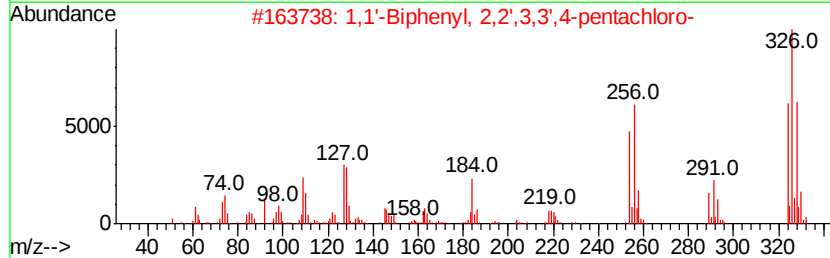
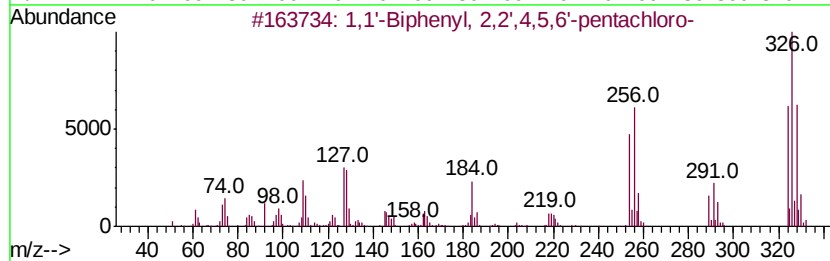
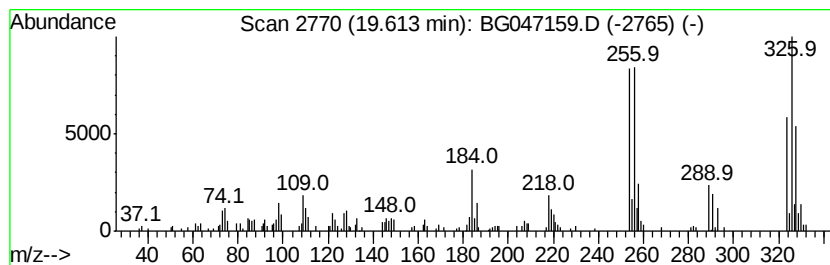
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	2.45 ng/ul	132469	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	95
2		1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	95
3		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
4		1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
5		1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047159.D
Acq On : 30 Oct 2020 18:14
Operator : CG/JU
Sample : L4505-16
Misc : GCMS CONFIRMATION
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH3

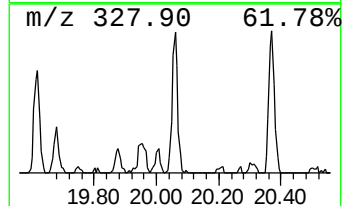
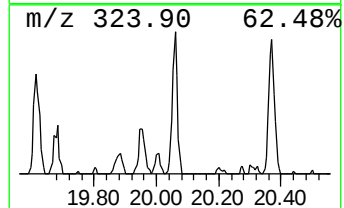
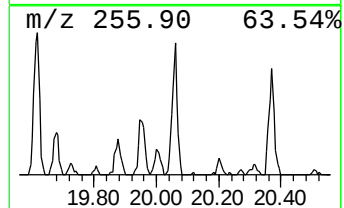
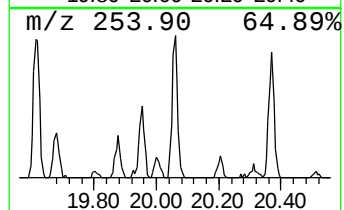
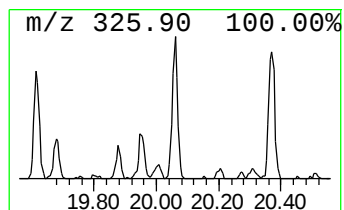
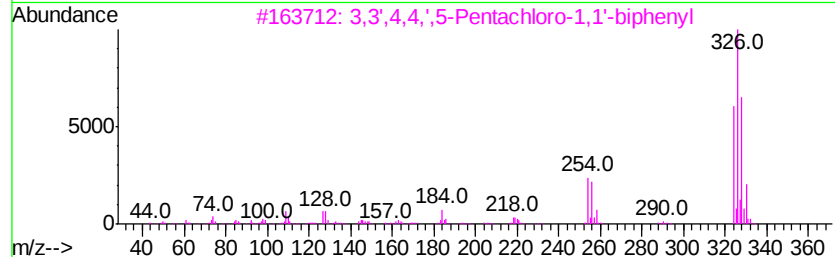
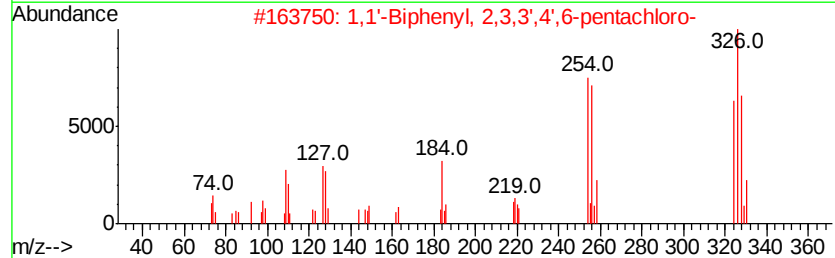
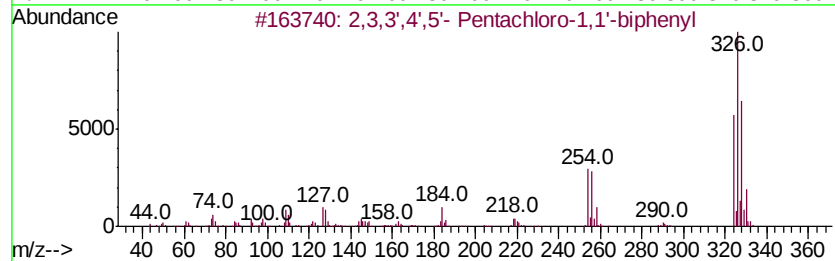
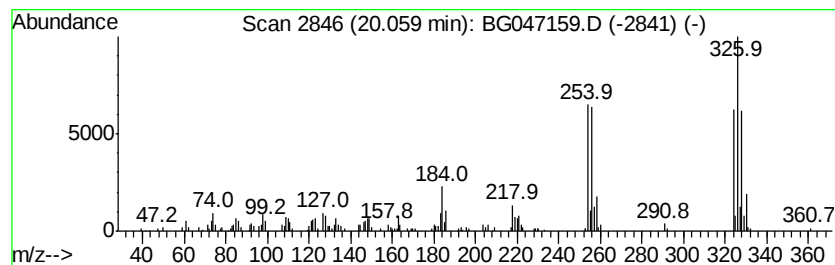
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.70 ng/ul	146197	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		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	97
4		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047159.D
Acq On : 30 Oct 2020 18:14
Operator : CG/JU
Sample : L4505-16
Misc : GCMS CONFIRMATION
ALS Vial : 49 Sample Multiplier: 1

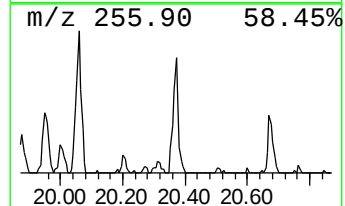
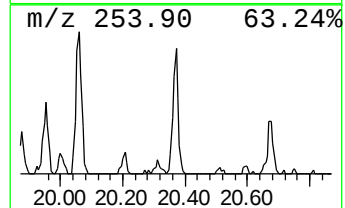
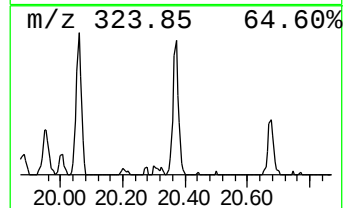
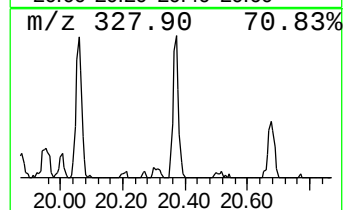
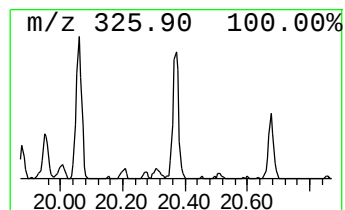
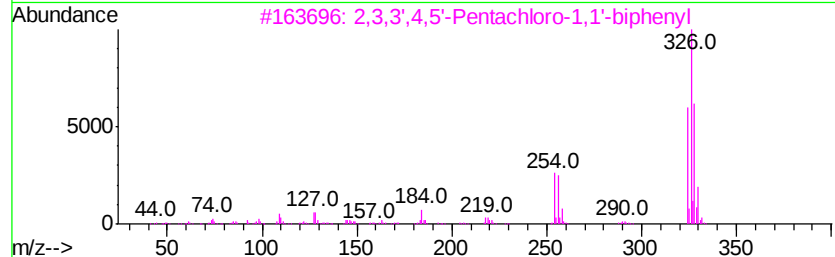
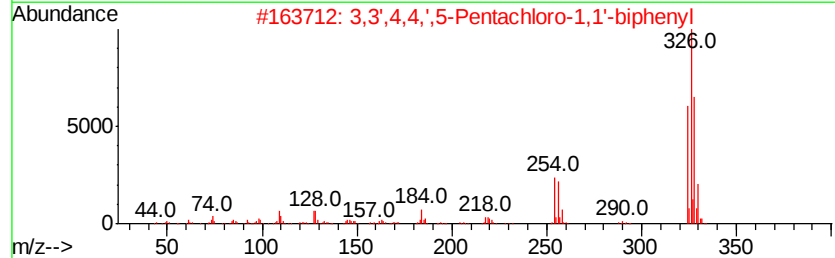
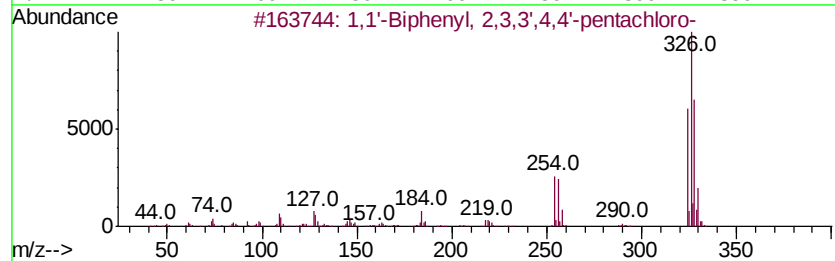
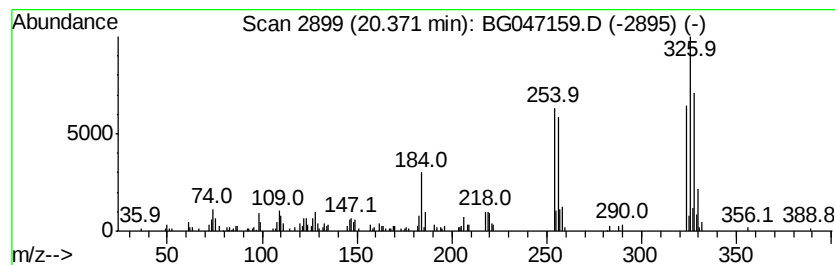
Instrument :
BNA_G
ClientSampleId :
C0BH3

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.37	2.32 ng/ul	125663	Chrysene-d12	21.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047159.D
Acq On : 30 Oct 2020 18:14
Operator : CG/JU
Sample : L4505-16
Misc : GCMS CONFIRMATION
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH3

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	32.6	ng/ul	575724	1	8.05	353050	20.0
2,3,3',4,5'-Penta...	19.34	2.5	ng/ul	115726	4	17.43	906340	20.0
1,1'-Biphenyl, 2,...	19.61	2.5	ng/ul	132469	5	21.70	1083480	20.0
2,3,3',4',5'- Pen...	20.06	2.7	ng/ul	146197	5	21.70	1083480	20.0
1,1'-Biphenyl, 2,...	20.37	2.3	ng/ul	125663	5	21.70	1083480	20.0