

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047156.D
 Acq On : 30 Oct 2020 16:12
 Operator : CG/JU
 Sample : L4505-19
 Misc : GCMS CONFIRMATION
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH9

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	3.388	3	8	18	rVB	538740	590004	42.14%	6.676%
2	3.705	58	62	63	rBV	3552	3550	0.25%	0.040%
3	3.735	63	67	72	rVV	22038	26380	1.88%	0.298%
4	4.123	127	133	137	rVB2	2536	5120	0.37%	0.058%
5	4.222	143	150	153	rBV3	3789	6300	0.45%	0.071%
6	4.405	177	181	184	rBV2	1954	2786	0.20%	0.032%
7	4.763	238	242	246	rBV2	1410	2612	0.19%	0.030%
8	5.486	362	365	366	rVV2	2196	2452	0.18%	0.028%
9	5.497	366	367	374	rVB3	2358	2677	0.19%	0.030%
10	6.438	526	527	532	rBV	1309	2077	0.15%	0.024%
11	6.637	558	561	565	rVB2	1448	1950	0.14%	0.022%
12	8.053	795	802	811	rBV	271683	449310	32.09%	5.084%
13	10.862	1272	1280	1289	rBV	355279	638436	45.60%	7.224%
14	11.643	1405	1413	1414	rVV	1199	2795	0.20%	0.032%
15	14.164	1840	1842	1847	rBV3	1729	2167	0.15%	0.025%
16	14.687	1923	1931	1944	rBV	655968	1028958	73.49%	11.642%
17	14.822	1952	1954	1960	rVB3	1171	2019	0.14%	0.023%
18	15.697	2099	2103	2106	rVB	1410	2028	0.14%	0.023%
19	16.878	2303	2304	2307	rVB2	3825	3558	0.25%	0.040%
20	17.002	2320	2325	2333	rVB2	31073	51491	3.68%	0.583%
21	17.195	2352	2358	2360	rBV4	4092	7212	0.52%	0.082%
22	17.295	2373	2375	2381	rBV4	3716	4327	0.31%	0.049%
23	17.430	2391	2398	2408	rBV	840847	1250412	89.31%	14.148%
24	17.530	2413	2415	2421	rVB	3914	6202	0.44%	0.070%
25	17.583	2421	2424	2425	rBV2	2273	2132	0.15%	0.024%
26	17.624	2427	2431	2437	rVB	26344	38913	2.78%	0.440%
27	17.912	2479	2480	2484	rBV	2159	2132	0.15%	0.024%
28	17.959	2486	2488	2490	rVV2	4379	2757	0.20%	0.031%
29	17.977	2490	2491	2493	rVV2	3164	2114	0.15%	0.024%
30	18.024	2493	2499	2503	rVB4	6444	12136	0.87%	0.137%
31	18.141	2516	2519	2523	rBV2	2083	3489	0.25%	0.039%
32	18.288	2538	2544	2554	rBV7	16963	39565	2.83%	0.448%
33	18.459	2566	2573	2575	rBV5	5602	9426	0.67%	0.107%
34	18.494	2575	2579	2584	rVB2	43279	55409	3.96%	0.627%

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35	18.553	2586	2589	2592	rVV3	12451	16127	1.15%	0.182%
36	18.600	2592	2597	2600	rVV5	6440	9463	0.68%	0.107%
37	18.653	2602	2606	2610	rVB3	12595	15837	1.13%	0.179%
38	18.776	2622	2627	2630	rBV3	25770	34576	2.47%	0.391%
39	18.835	2635	2637	2642	rVB5	4576	5223	0.37%	0.059%
40	18.905	2645	2649	2653	rBV4	13353	21888	1.56%	0.248%
41	18.952	2653	2657	2660	rVB6	11380	12782	0.91%	0.145%
42	19.023	2664	2669	2673	rBV3	23864	35282	2.52%	0.399%
43	19.228	2700	2704	2705	rBV3	3297	3429	0.24%	0.039%
44	19.258	2705	2709	2713	rVV3	28335	38661	2.76%	0.437%
45	19.305	2713	2717	2719	rVV3	30968	40830	2.92%	0.462%
46	19.334	2719	2722	2728	rVB5	63416	103550	7.40%	1.172%
47	19.416	2730	2736	2740	rVB8	9825	15606	1.11%	0.177%
48	19.481	2744	2747	2748	rBV3	3050	3064	0.22%	0.035%
49	19.546	2753	2758	2762	rVV7	15803	34037	2.43%	0.385%
50	19.581	2762	2764	2765	rVV2	8994	7177	0.51%	0.081%
51	19.616	2765	2770	2776	rVB2	110302	150785	10.77%	1.706%
52	19.675	2776	2780	2786	rVB2	40980	56537	4.04%	0.640%
53	19.722	2786	2788	2790	rBV3	5297	5401	0.39%	0.061%
54	19.757	2793	2794	2797	rBV3	2900	2557	0.18%	0.029%
55	19.781	2797	2798	2800	rBV2	3264	3111	0.22%	0.035%
56	19.810	2800	2803	2806	rVV5	7225	9702	0.69%	0.110%
57	19.875	2810	2814	2819	rVV5	32420	45920	3.28%	0.520%
58	19.951	2821	2827	2832	rBV4	48814	72036	5.15%	0.815%
59	20.004	2832	2836	2839	rBV3	17866	22991	1.64%	0.260%
60	20.057	2839	2845	2851	rVB	126897	174178	12.44%	1.971%
61	20.104	2851	2853	2854	rBV2	4074	3374	0.24%	0.038%
62	20.174	2863	2865	2866	rBV2	11099	7517	0.54%	0.085%
63	20.321	2884	2890	2894	rBV6	51120	77927	5.57%	0.882%
64	20.368	2894	2898	2904	rVB	124942	147604	10.54%	1.670%
65	20.439	2908	2910	2912	rBV3	4326	4425	0.32%	0.050%
66	20.521	2918	2924	2928	rBV7	16264	24375	1.74%	0.276%
67	20.592	2933	2936	2941	rVV3	68733	79385	5.67%	0.898%
68	20.650	2942	2946	2948	rBV3	34688	46267	3.30%	0.523%
69	20.674	2948	2950	2957	rVB2	56037	70114	5.01%	0.793%
70	20.750	2959	2963	2967	rVB5	15821	24464	1.75%	0.277%
71	20.821	2971	2975	2978	rBV6	10628	18995	1.36%	0.215%

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72	20.915	2984	2991	3000	rBV3	94783	166460	11.89%	1.883%
73	21.009	3005	3007	3008	rVB2	8618	4321	0.31%	0.049%
74	21.144	3028	3030	3031	rBV2	5377	3083	0.22%	0.035%
75	21.250	3044	3048	3054	rVB9	24667	38266	2.73%	0.433%
76	21.537	3095	3097	3104	rVB8	12569	23185	1.66%	0.262%
77	21.696	3118	3124	3133	rBV2	845110	1400105	100.00%	15.841%
78	21.878	3152	3155	3159	rBV5	6837	10705	0.76%	0.121%
79	22.636	3281	3284	3287	rBV5	7242	6869	0.49%	0.078%
80	22.983	3341	3343	3345	rBV3	4848	3229	0.23%	0.037%
81	23.412	3414	3416	3417	rVB	4985	1988	0.14%	0.022%
82	23.482	3426	3428	3429	rBV2	5536	2877	0.21%	0.033%
83	23.500	3429	3431	3432	rVV2	6217	3375	0.24%	0.038%
84	23.541	3435	3438	3440	rBV3	7950	8075	0.58%	0.091%
85	23.952	3506	3508	3509	rBV2	4784	2595	0.19%	0.029%
86	24.082	3529	3530	3531	rBV	6239	2470	0.18%	0.028%
87	24.933	3664	3675	3687	rBV2	491448	1396290	99.73%	15.798%
88	25.644	3794	3796	3797	rVB2	5592	2585	0.18%	0.029%
89	26.150	3880	3882	3885	rBV4	5892	5477	0.39%	0.062%
90	26.379	3919	3921	3923	rBV3	5154	3919	0.28%	0.044%
91	26.796	3990	3992	3995	rVB4	6006	4917	0.35%	0.056%
92	27.013	4027	4029	4030	rBV2	6494	3948	0.28%	0.045%
93	27.730	4147	4151	4152	rBV4	6122	7588	0.54%	0.086%
94	28.177	4225	4227	4229	rVB3	6436	3265	0.23%	0.037%
95	29.516	4453	4455	4457	rBV3	5492	5329	0.38%	0.060%
96	30.662	4648	4650	4651	rBV2	4655	3363	0.24%	0.038%
97	30.832	4677	4679	4680	rBV2	6075	4407	0.31%	0.050%
98	31.555	4800	4802	4804	rBV3	5323	2444	0.17%	0.028%
99	32.066	4887	4889	4892	rBV4	4737	4306	0.31%	0.049%
100	32.131	4899	4900	4902	rBV2	5312	4759	0.34%	0.054%

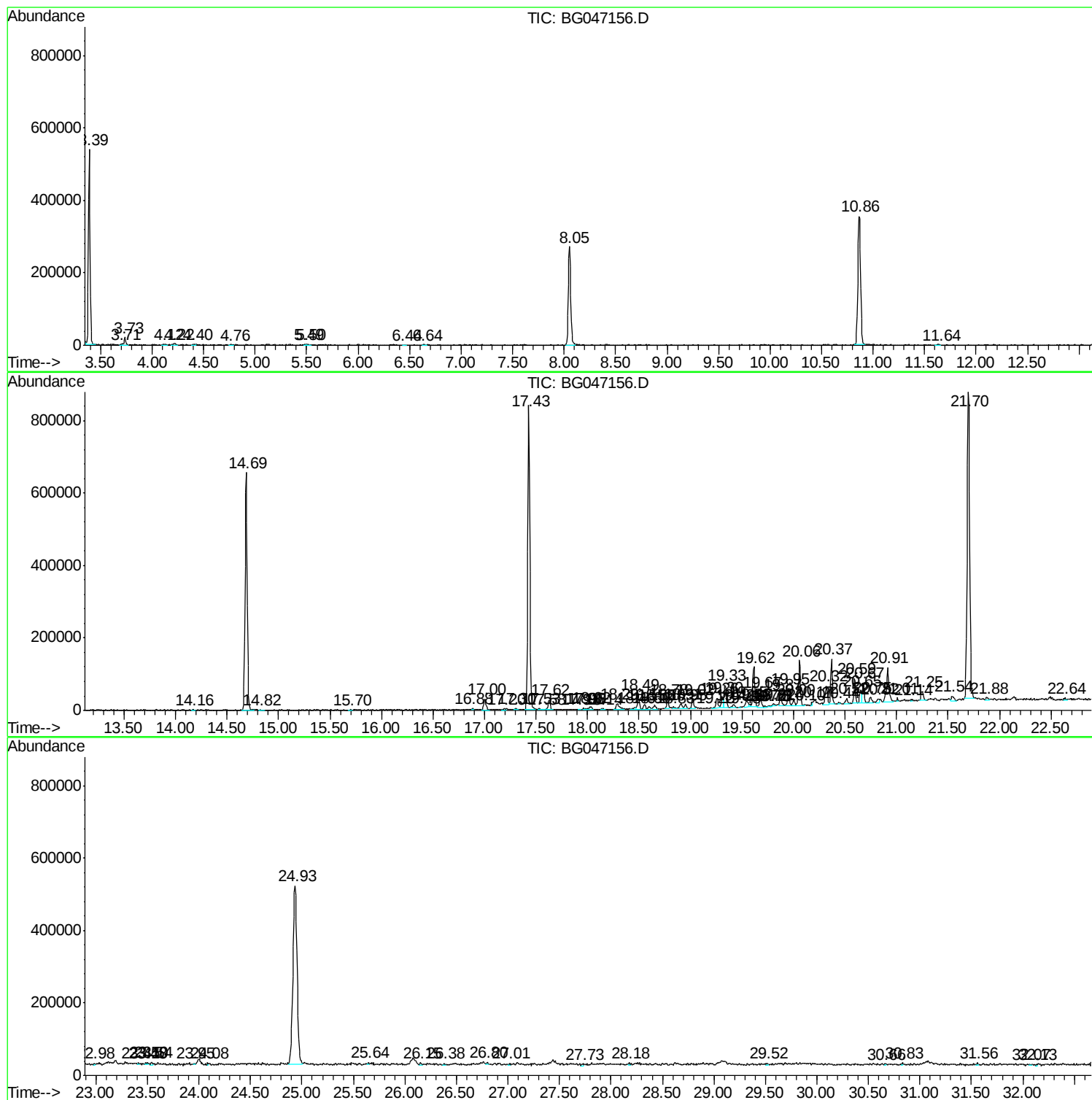
Sum of corrected areas: 8838293

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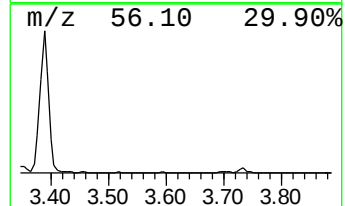
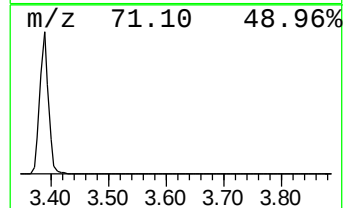
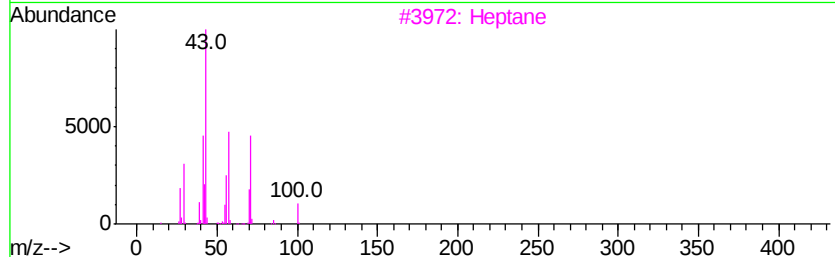
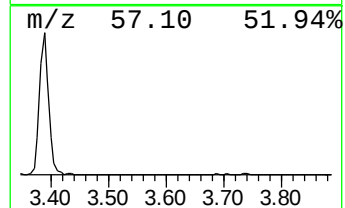
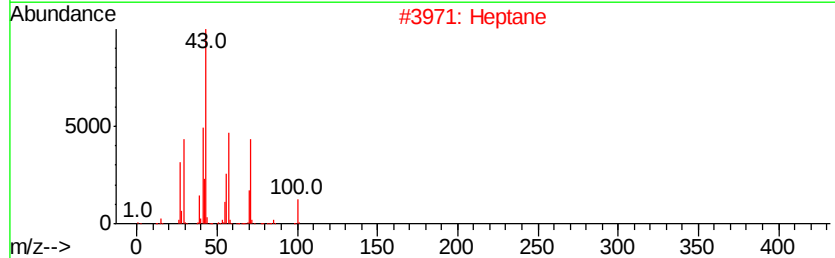
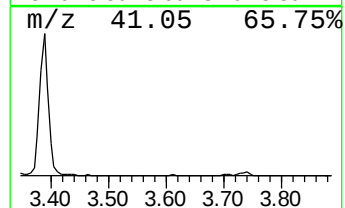
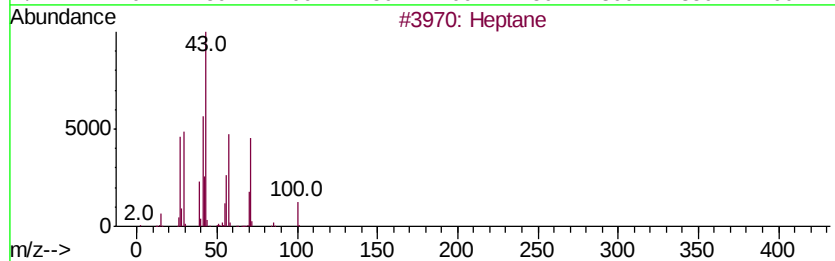
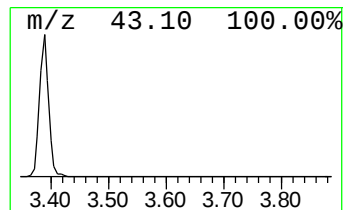
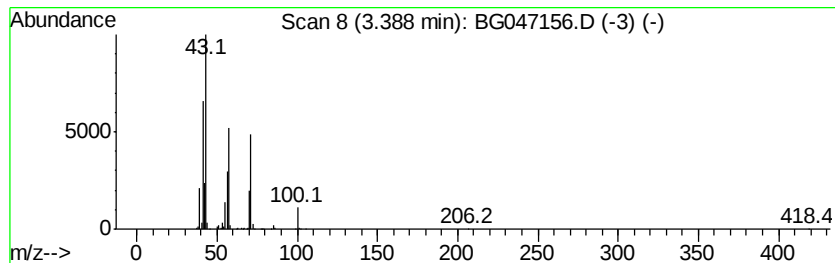
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	26.26 ng/ul	590004	1,4-Dichlorobenzene-d4	8.05

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	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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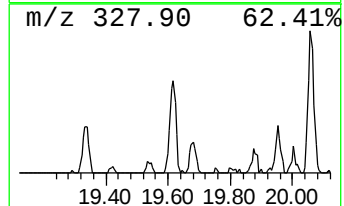
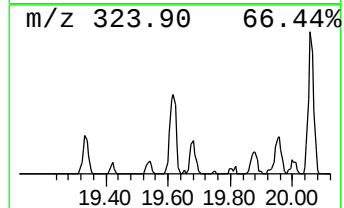
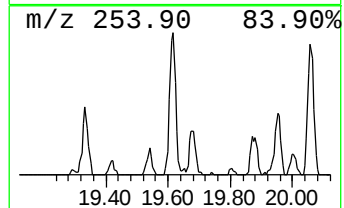
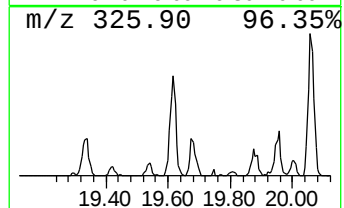
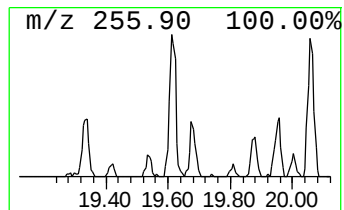
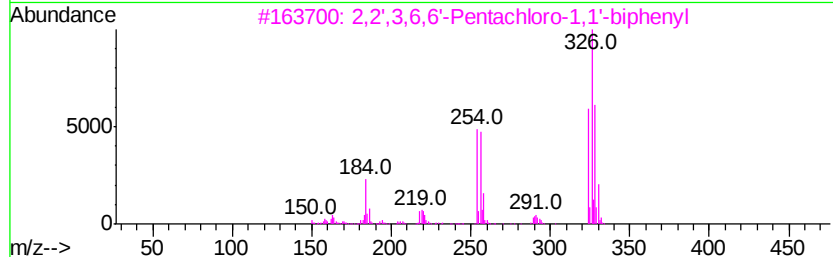
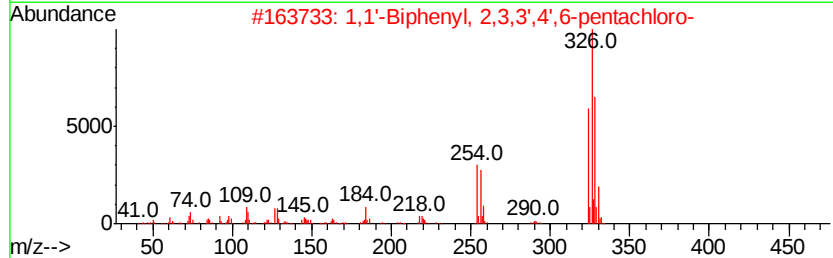
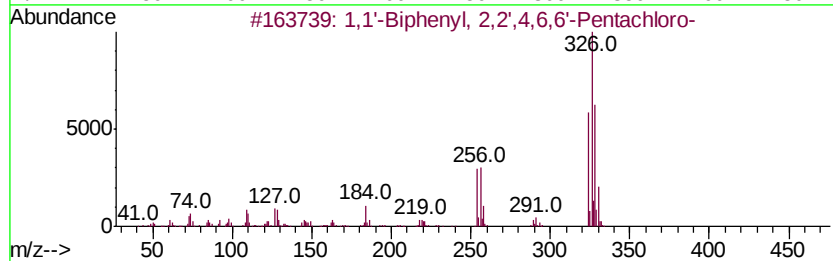
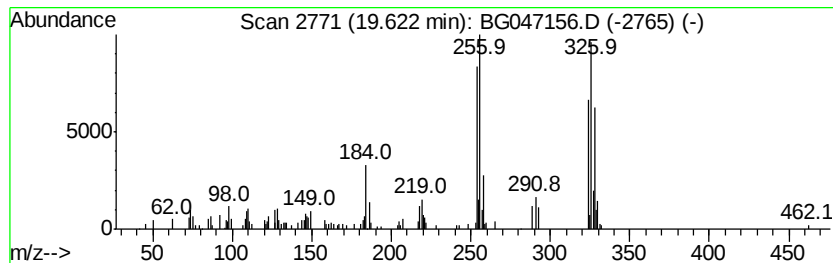
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.15 ng/ul	150785	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
3		2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
4		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	95
5		2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	94



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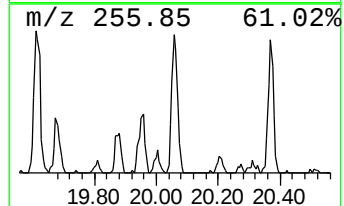
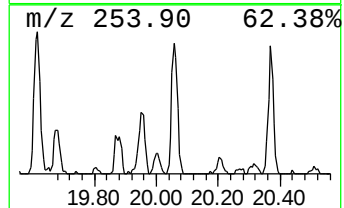
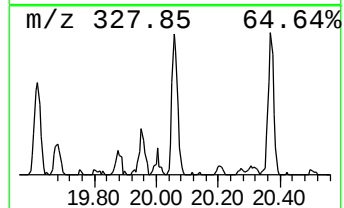
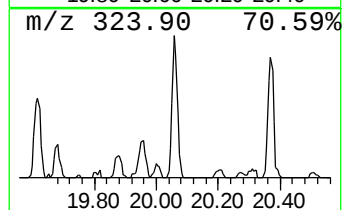
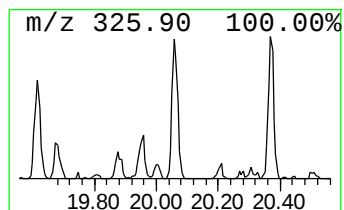
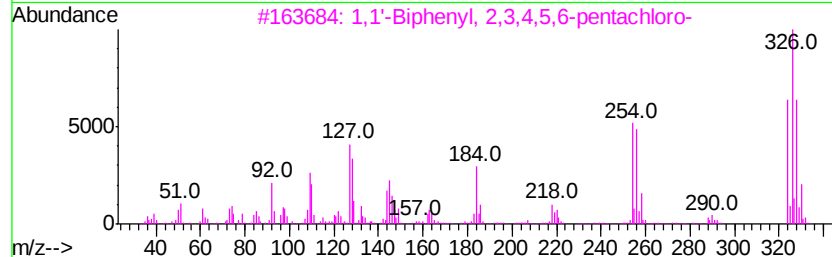
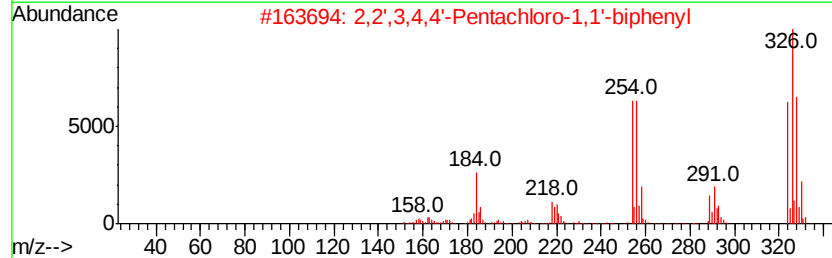
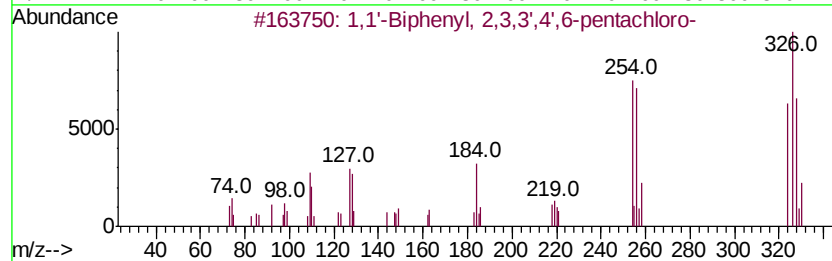
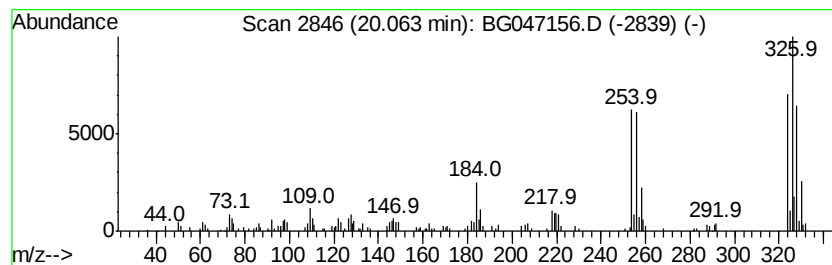
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.06	2.49 ng/ul	174178	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	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047156.D
Acq On : 30 Oct 2020 16:12
Operator : CG/JU
Sample : L4505-19
Misc : GCMS CONFIRMATION
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH9

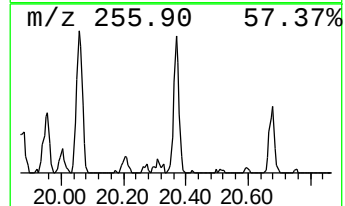
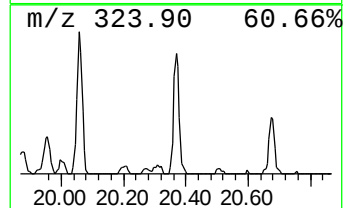
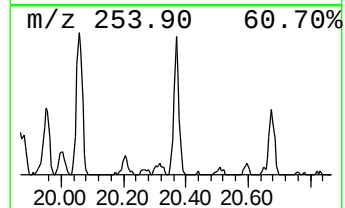
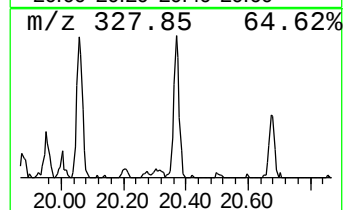
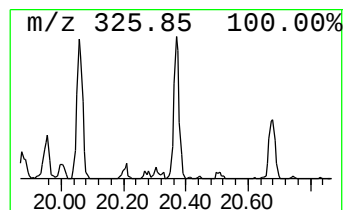
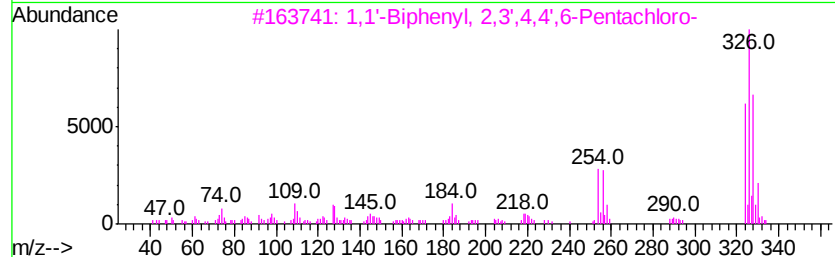
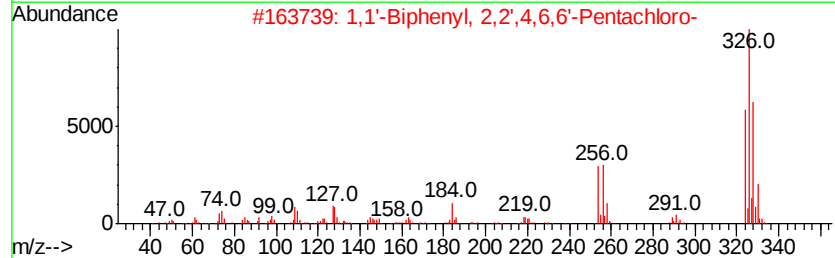
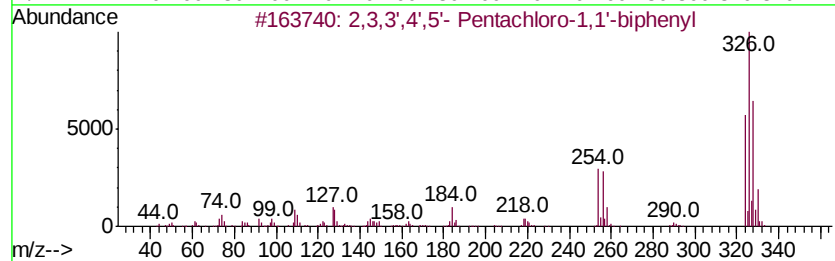
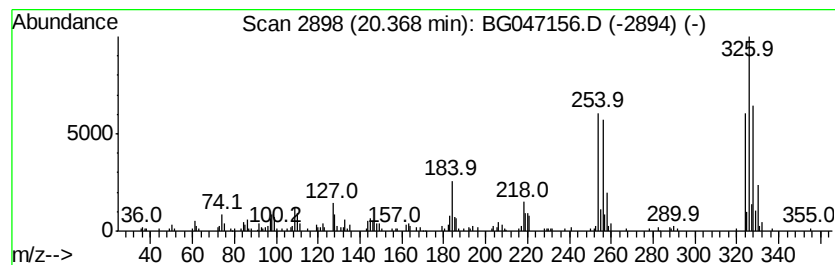
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.11 ng/ul	147604	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, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3		1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	98
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
5		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047156.D
Acq On : 30 Oct 2020 16:12
Operator : CG/JU
Sample : L4505-19
Misc : GCMS CONFIRMATION
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH9

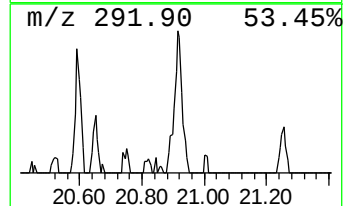
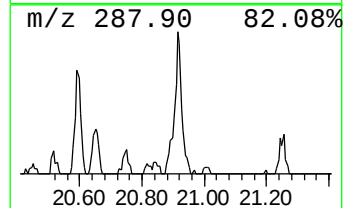
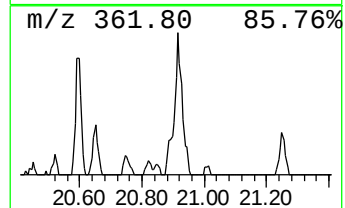
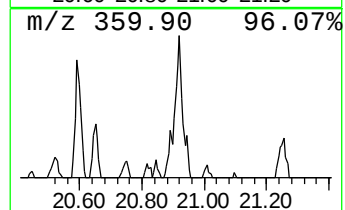
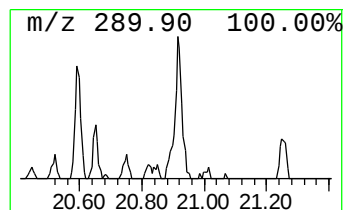
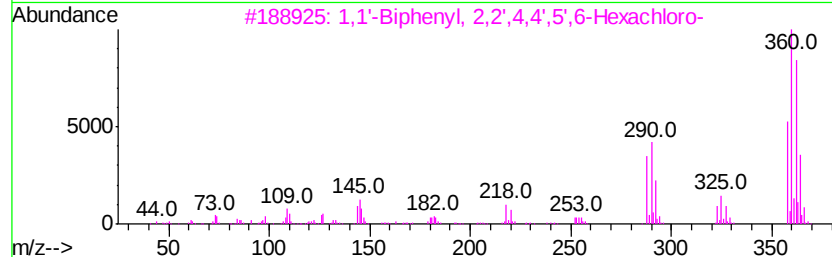
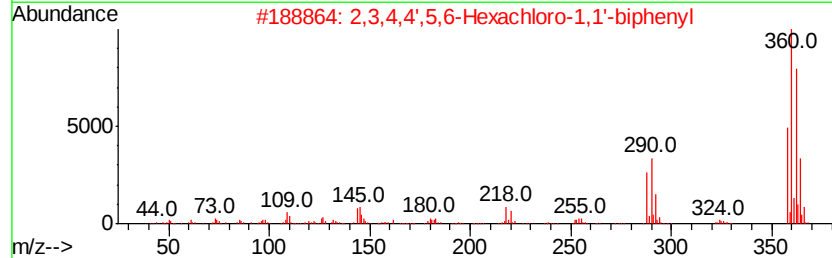
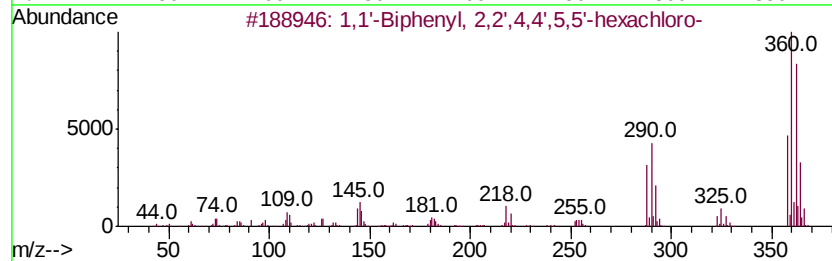
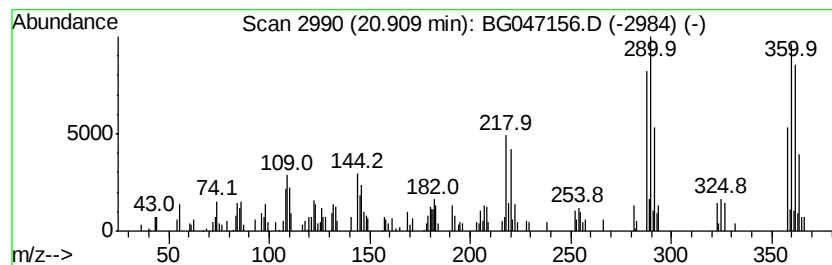
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.38 ng/ul	166460	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	98
5		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047156.D
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Sample : L4505-19
Misc : GCMS CONFIRMATION
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH9

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	26.3	ng/ul	590004	1	8.05	449310	20.0
1,1'-Biphenyl, 2,...	19.62	2.1	ng/ul	150785	5	21.70	1400110	20.0
1,1'-Biphenyl, 2,...	20.06	2.5	ng/ul	174178	5	21.70	1400110	20.0
2,3,3',4',5'- Pen...	20.37	2.1	ng/ul	147604	5	21.70	1400110	20.0
1,1'-Biphenyl, 2,...	20.91	2.4	ng/ul	166460	5	21.70	1400110	20.0