

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046977.D
 Acq On : 18 Oct 2020 16:29
 Operator : CG/JU
 Sample : L4402-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

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-BG101520MA.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	3.367	3	5	7	rBV2	7132	6524	0.52%	0.087%
2	3.408	7	12	17	rVB	588122	647612	52.07%	8.642%
3	3.537	33	34	37	rVB	2087	1377	0.11%	0.018%
4	3.614	44	47	50	rBV	1629	1847	0.15%	0.025%
5	3.720	63	65	66	rBV	2366	1887	0.15%	0.025%
6	3.755	68	71	78	rVB2	18106	22014	1.77%	0.294%
7	4.025	113	117	119	rVB2	1183	1711	0.14%	0.023%
8	4.137	133	136	141	rVB3	1818	2657	0.21%	0.035%
9	4.231	148	152	157	rBV2	4820	5401	0.43%	0.072%
10	4.325	163	168	173	rBV	823	1666	0.13%	0.022%
11	4.395	177	180	183	rBV	1363	1888	0.15%	0.025%
12	4.783	241	246	249	rBV2	1067	1672	0.13%	0.022%
13	4.924	269	270	275	rBV	1777	2082	0.17%	0.028%
14	6.123	470	474	477	rBV	1334	1653	0.13%	0.022%
15	7.057	631	633	636	rVB	1747	1499	0.12%	0.020%
16	7.121	642	644	647	rBV2	1359	1497	0.12%	0.020%
17	7.415	690	694	697	rVB	1264	1555	0.13%	0.021%
18	7.462	699	702	705	rVB	1199	1335	0.11%	0.018%
19	7.768	753	754	759	rBV	1109	1352	0.11%	0.018%
20	8.067	797	805	816	rBV	277263	465455	37.43%	6.211%
21	8.208	825	829	832	rVB2	3972	4461	0.36%	0.060%
22	8.379	855	858	861	rBV	1172	1856	0.15%	0.025%
23	8.690	908	911	913	rBV	1042	1386	0.11%	0.018%
24	9.654	1073	1075	1080	rVB2	1027	1412	0.11%	0.019%
25	9.901	1115	1117	1120	rBV2	1059	1335	0.11%	0.018%
26	10.100	1150	1151	1154	rBV2	1153	1396	0.11%	0.019%
27	10.876	1275	1283	1291	rBV	352543	626971	50.41%	8.367%
28	11.140	1324	1328	1330	rVB	1389	1729	0.14%	0.023%
29	11.963	1464	1468	1472	rVB	913	1608	0.13%	0.021%
30	12.339	1526	1532	1533	rBV	827	1466	0.12%	0.020%
31	12.527	1560	1564	1566	rBV2	1661	2017	0.16%	0.027%
32	12.762	1598	1604	1606	rBV3	1507	2701	0.22%	0.036%
33	13.020	1642	1648	1651	rVB2	1321	1993	0.16%	0.027%
34	13.067	1651	1656	1657	rBV2	1129	1352	0.11%	0.018%

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35	13.426	1716	1717	1721	rVB	1513	1452	0.12%	0.019%
36	13.485	1724	1727	1730	rBV	1552	1387	0.11%	0.019%
37	13.526	1730	1734	1737	rBV	1273	1457	0.12%	0.019%
38	13.626	1748	1751	1753	rVB	1624	1623	0.13%	0.022%
39	13.878	1790	1794	1799	rVB2	9669	14146	1.14%	0.189%
40	14.207	1848	1850	1852	rBV2	1229	1354	0.11%	0.018%
41	14.278	1858	1862	1863	rVB	1042	1343	0.11%	0.018%
42	14.695	1925	1933	1940	rBV	567930	872979	70.20%	11.650%
43	14.889	1962	1966	1970	rBV2	1274	2666	0.21%	0.036%
44	15.012	1983	1987	1989	rBV2	1295	1581	0.13%	0.021%
45	15.094	1997	2001	2006	rVB2	4086	5834	0.47%	0.078%
46	15.153	2010	2011	2016	rVB	1837	2066	0.17%	0.028%
47	15.194	2016	2018	2021	rBV2	1672	1721	0.14%	0.023%
48	15.617	2087	2090	2093	rVB2	1042	1352	0.11%	0.018%
49	15.659	2093	2097	2099	rBV2	1420	1700	0.14%	0.023%
50	15.747	2108	2112	2117	rBV3	5052	7992	0.64%	0.107%
51	15.905	2134	2139	2145	rBV4	1461	2284	0.18%	0.030%
52	16.040	2158	2162	2164	rBV	2957	2742	0.22%	0.037%
53	16.164	2181	2183	2184	rBV	2245	1681	0.14%	0.022%
54	16.181	2184	2186	2190	rVV	3426	3986	0.32%	0.053%
55	16.234	2193	2195	2197	rBV	1875	1773	0.14%	0.024%
56	16.552	2248	2249	2252	rBV	1773	1369	0.11%	0.018%
57	16.657	2264	2267	2270	rBV2	1698	2373	0.19%	0.032%
58	16.687	2270	2272	2274	rBV2	1513	1562	0.13%	0.021%
59	16.740	2279	2281	2282	rBV	2030	1617	0.13%	0.022%
60	17.057	2334	2335	2338	rVB2	2343	2182	0.18%	0.029%
61	17.086	2338	2340	2341	rBV2	2053	1562	0.13%	0.021%
62	17.227	2362	2364	2366	rBV2	2207	1815	0.15%	0.024%
63	17.321	2376	2380	2381	rBV	2637	2056	0.17%	0.027%
64	17.351	2381	2385	2388	rVB3	2695	5101	0.41%	0.068%
65	17.386	2388	2391	2394	rBV3	2882	5033	0.40%	0.067%
66	17.439	2394	2400	2404	rVV	667413	954365	76.74%	12.736%
67	17.480	2404	2407	2413	rVV2	124028	185475	14.91%	2.475%
68	17.539	2413	2417	2418	rVV3	3871	4414	0.35%	0.059%
69	17.562	2419	2421	2424	rVV3	2767	2544	0.20%	0.034%
70	17.615	2428	2430	2433	rVB3	3102	2308	0.19%	0.031%
71	17.674	2438	2440	2442	rBV2	1905	1418	0.11%	0.019%

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72	17.832	2465	2467	2468	rBV2	2342	1615	0.13%	0.022%
73	17.915	2479	2481	2484	rVB4	2401	2065	0.17%	0.028%
74	17.950	2486	2487	2488	rBV2	3810	2151	0.17%	0.029%
75	18.009	2495	2497	2498	rBV2	4184	2846	0.23%	0.038%
76	18.261	2538	2540	2541	rVB2	3863	2319	0.19%	0.031%
77	18.279	2541	2543	2544	rBV2	3354	2664	0.21%	0.036%
78	18.320	2544	2550	2554	rBV4	15930	29706	2.39%	0.396%
79	18.361	2554	2557	2561	rVB	17586	23403	1.88%	0.312%
80	18.514	2577	2583	2586	rBV4	19718	35861	2.88%	0.479%
81	18.814	2629	2634	2636	rBV2	12827	16376	1.32%	0.219%
82	19.342	2722	2724	2729	rVB5	20878	23038	1.85%	0.307%
83	19.489	2743	2749	2756	rVB	207234	296252	23.82%	3.953%
84	19.624	2769	2772	2776	rVB4	37215	42900	3.45%	0.572%
85	19.812	2801	2804	2807	rBV3	25438	39325	3.16%	0.525%
86	19.848	2807	2810	2815	rVB3	76799	105158	8.46%	1.403%
87	20.189	2865	2868	2872	rVB6	27316	38262	3.08%	0.511%
88	20.330	2888	2892	2897	rVB4	91112	129337	10.40%	1.726%
89	20.606	2935	2939	2943	rVB2	112951	132059	10.62%	1.762%
90	20.758	2962	2965	2973	rVB9	29912	52232	4.20%	0.697%
91	20.923	2987	2993	3001	rBV6	74463	134048	10.78%	1.789%
92	21.082	3017	3020	3025	rVB7	32720	43393	3.49%	0.579%
93	21.710	3119	3127	3132	rBV2	646348	1243624	100.00%	16.596%
94	22.151	3198	3202	3207	rBV8	36486	56679	4.56%	0.756%
95	24.948	3668	3678	3692	rVB	377209	1105512	88.89%	14.753%

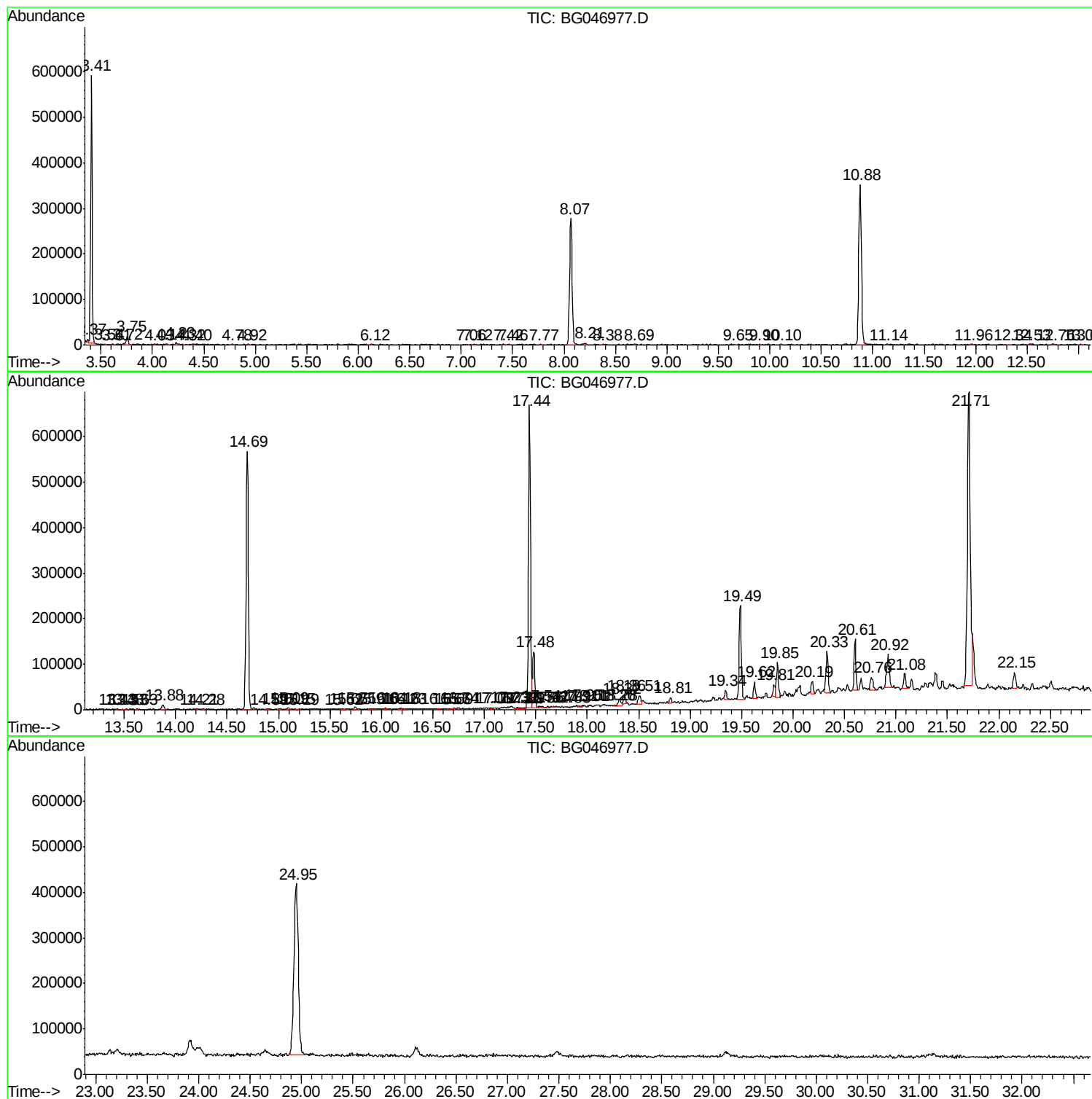
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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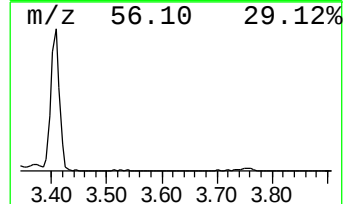
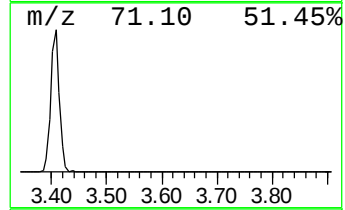
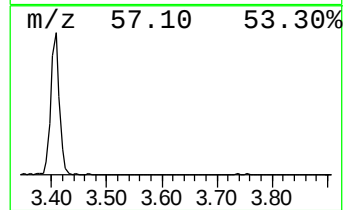
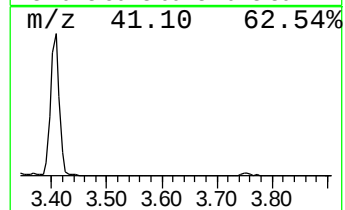
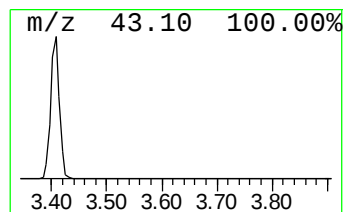
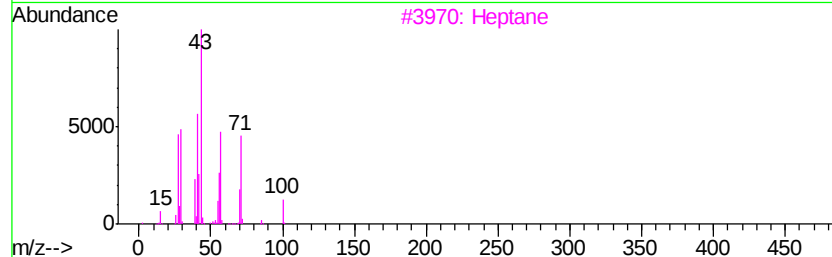
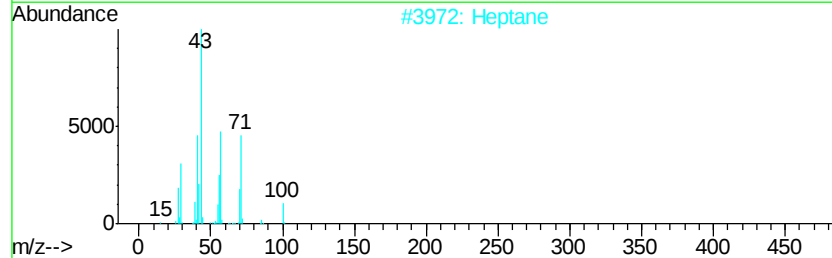
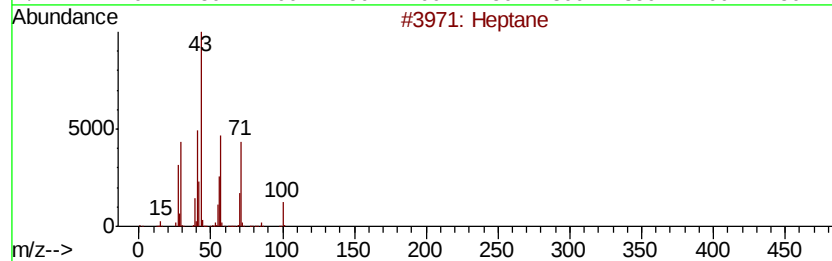
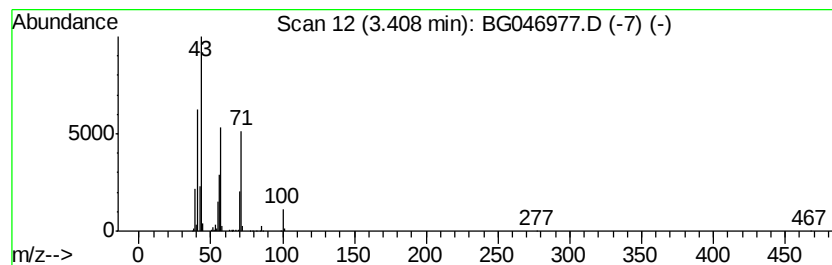
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.
3.41	27.83 ng/ul	647612	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	43



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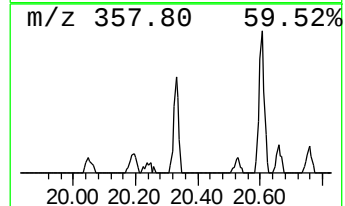
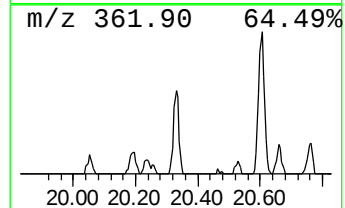
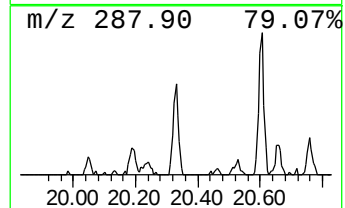
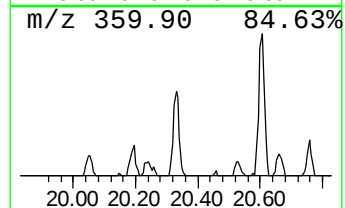
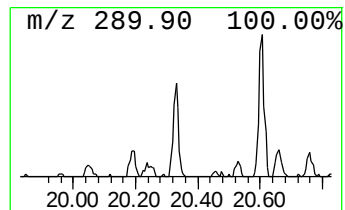
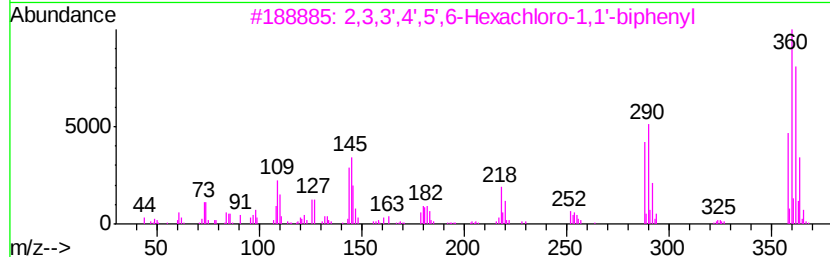
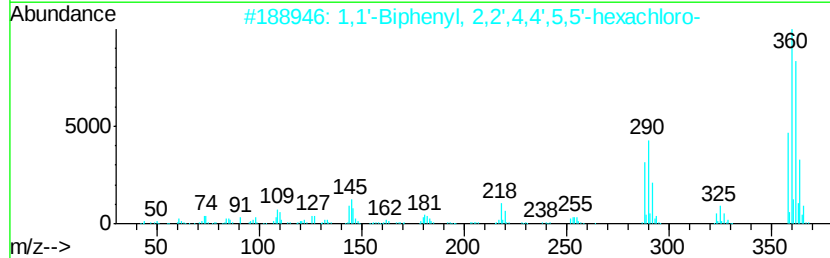
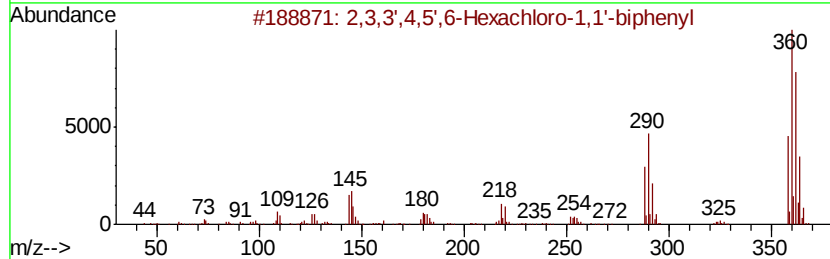
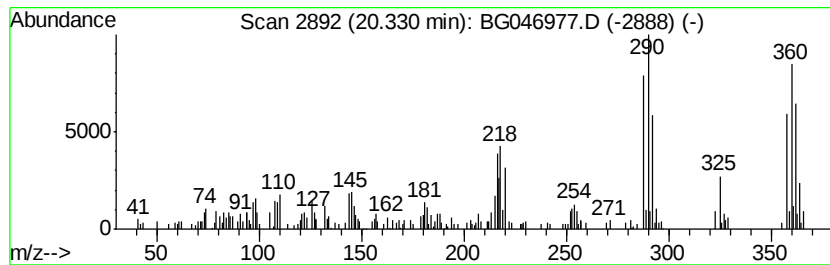
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.08 ng/ul	129337	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	98
4		1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	95
5		2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	95



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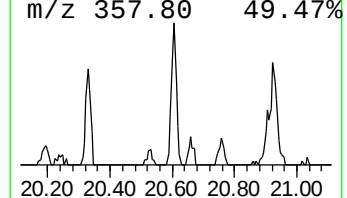
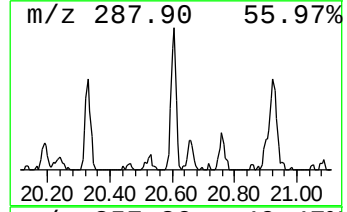
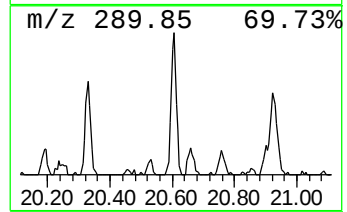
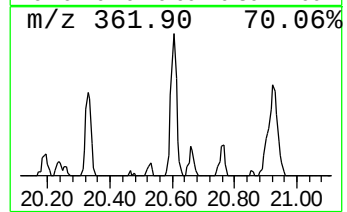
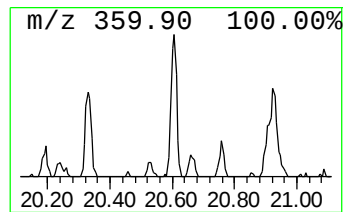
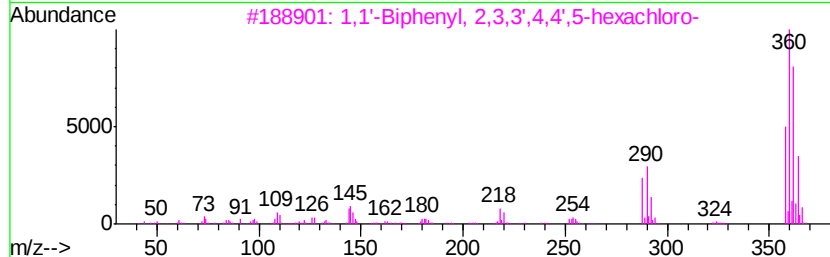
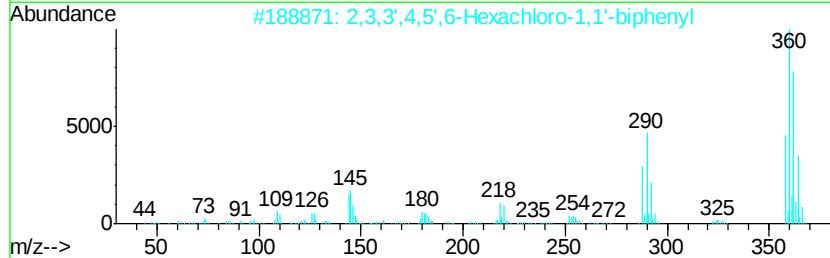
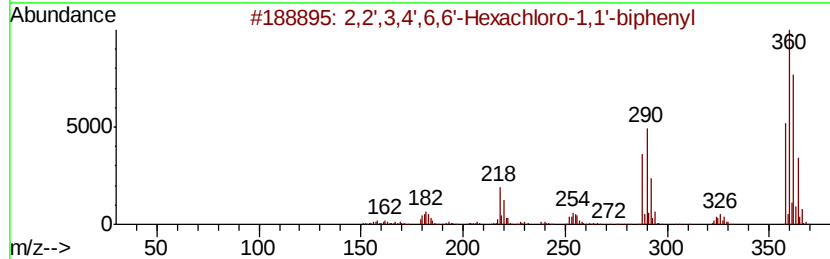
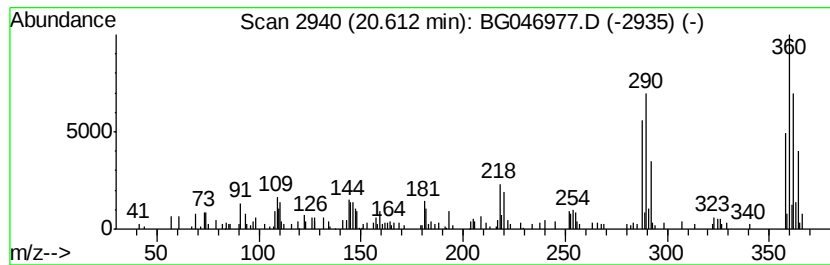
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Peak Number 3 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.61	2.12 ng/ul	132059	Chrysene-d12	21.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	96	
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	95	
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	95	
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	94	
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	94	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046977.D
Acq On : 18 Oct 2020 16:29
Operator : CG/JU
Sample : L4402-09
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC0

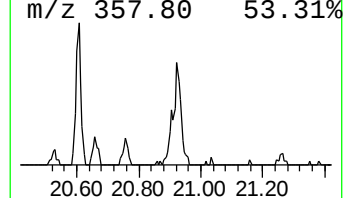
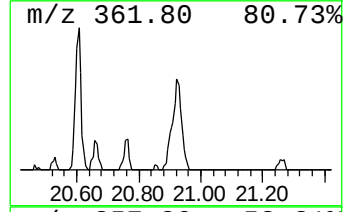
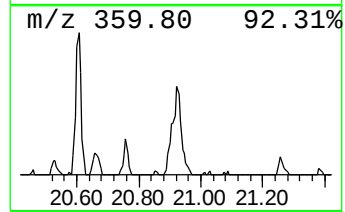
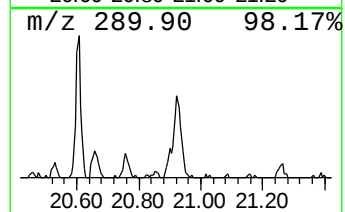
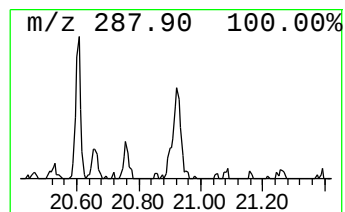
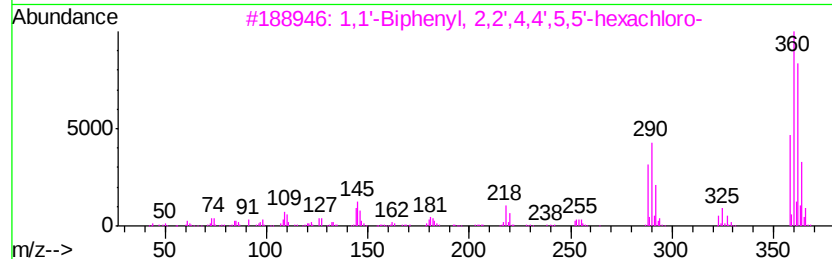
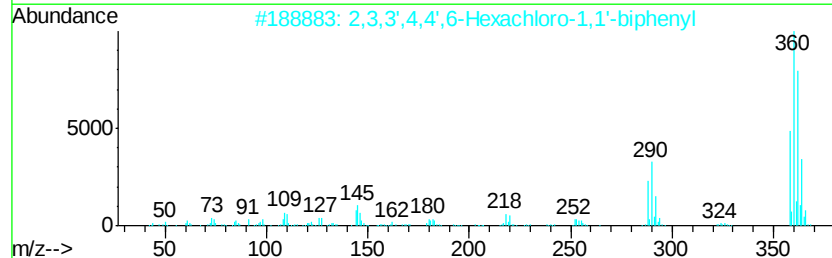
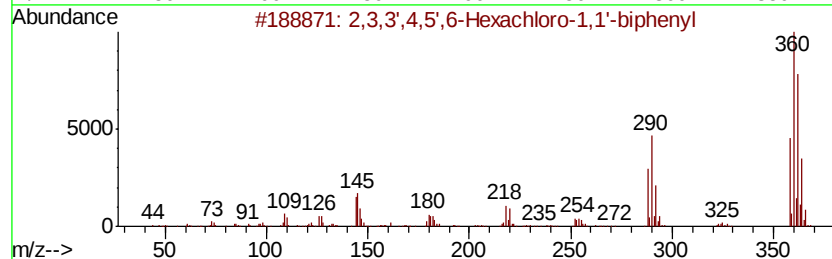
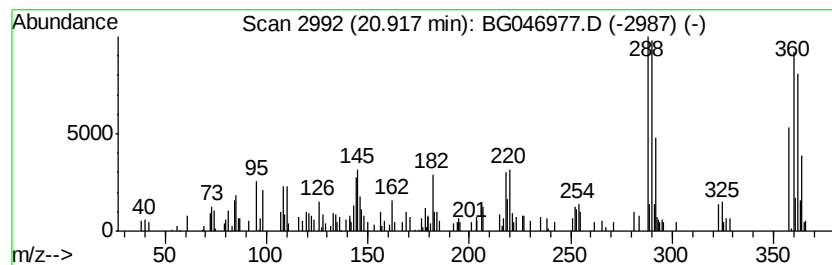
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.16 ng/ul	134048	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	98
2		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	98
3		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	98
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98
5		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046977.D
Acq On : 18 Oct 2020 16:29
Operator : CG/JU
Sample : L4402-09
Misc : GCMS CONFIRMATION
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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...	3.41	27.8	ng/ul	647612	1	8.07	465455	20.0
2,3,3',4,5',6-Hex...	20.33	2.1	ng/ul	129337	5	21.71	1243620	20.0
2,2',3,4',6,6'-He...	20.61	2.1	ng/ul	132059	5	21.71	1243620	20.0
2,3,3',4,4',6-Hex...	20.92	2.2	ng/ul	134048	5	21.71	1243620	20.0