

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047178.D
 Acq On : 31 Oct 2020 7:03
 Operator : CG/JU
 Sample : L4507-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BN2

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	3.390	4	9	16	rVB	503459	552059	51.74%	8.494%
2	3.508	26	29	33	rBV2	1502	1922	0.18%	0.030%
3	3.649	50	53	55	rVB2	1261	1411	0.13%	0.022%
4	3.702	58	62	64	rVV2	3677	3901	0.37%	0.060%
5	3.737	64	68	73	rVB2	14782	18742	1.76%	0.288%
6	3.825	80	83	84	rBV	1574	1813	0.17%	0.028%
7	4.019	112	116	118	rBV	1178	1513	0.14%	0.023%
8	4.125	132	134	137	rVB2	1784	1963	0.18%	0.030%
9	4.213	141	149	155	rVB2	4320	6780	0.64%	0.104%
10	4.324	165	168	172	rBV2	2005	2420	0.23%	0.037%
11	4.360	172	174	177	rVB	1899	1506	0.14%	0.023%
12	4.442	187	188	193	rVB	1434	1532	0.14%	0.024%
13	4.659	220	225	232	rVB	46249	58069	5.44%	0.893%
14	4.736	237	238	241	rVB	2575	1523	0.14%	0.023%
15	5.065	291	294	299	rVB4	1958	2895	0.27%	0.045%
16	5.682	395	399	400	rBV	1280	1468	0.14%	0.023%
17	5.893	431	435	438	rBV	1014	1536	0.14%	0.024%
18	6.046	460	461	467	rBV	1933	2345	0.22%	0.036%
19	6.645	560	563	566	rVB2	1223	1425	0.13%	0.022%
20	6.915	605	609	613	rBV2	1230	1594	0.15%	0.025%
21	7.174	647	653	660	rVB	13129	18736	1.76%	0.288%
22	7.609	721	727	729	rBV2	1609	2228	0.21%	0.034%
23	7.955	783	786	791	rBV2	1061	1482	0.14%	0.023%
24	8.049	795	802	809	rBV	216057	358754	33.62%	5.520%
25	8.719	913	916	917	rBV	1459	1610	0.15%	0.025%
26	8.884	942	944	948	rBV2	1094	1490	0.14%	0.023%
27	9.095	978	980	984	rBV	839	1467	0.14%	0.023%
28	9.125	984	985	990	rVB	1198	1509	0.14%	0.023%
29	9.342	1019	1022	1025	rBV	1509	1526	0.14%	0.023%
30	9.624	1067	1070	1074	rBV	1409	1938	0.18%	0.030%
31	10.546	1223	1227	1230	rBV3	2112	2576	0.24%	0.040%
32	10.864	1272	1281	1292	rBV	259529	474642	44.48%	7.303%
33	11.863	1448	1451	1454	rBV	1064	1677	0.16%	0.026%
34	13.508	1725	1731	1732	rBV2	2617	3366	0.32%	0.052%

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35	13.719	1765	1767	1771	rVB2	1152	1571	0.15%	0.024%
36	14.019	1814	1818	1821	rVB	1261	1566	0.15%	0.024%
37	14.148	1836	1840	1841	rBV	1806	1675	0.16%	0.026%
38	14.213	1846	1851	1852	rBV2	1062	1549	0.15%	0.024%
39	14.365	1873	1877	1881	rVB2	1053	1453	0.14%	0.022%
40	14.418	1884	1886	1890	rVB2	1355	1564	0.15%	0.024%
41	14.571	1909	1912	1919	rVB2	2175	4193	0.39%	0.065%
42	14.683	1924	1931	1944	rVV2	436574	701425	65.74%	10.792%
43	15.000	1982	1985	1987	rVB2	1322	1419	0.13%	0.022%
44	15.264	2027	2030	2034	rBV2	954	1401	0.13%	0.022%
45	15.335	2038	2042	2044	rBV2	1261	1634	0.15%	0.025%
46	15.523	2073	2074	2078	rVB	1461	1410	0.13%	0.022%
47	15.576	2080	2083	2088	rVB2	1483	2629	0.25%	0.040%
48	15.611	2088	2089	2094	rBV2	1272	1787	0.17%	0.027%
49	15.875	2130	2134	2135	rVB2	1508	1715	0.16%	0.026%
50	16.028	2157	2160	2161	rBV2	1356	1425	0.13%	0.022%
51	16.340	2212	2213	2217	rBV	1176	1439	0.13%	0.022%
52	16.381	2217	2220	2224	rBV4	2967	5573	0.52%	0.086%
53	16.492	2236	2239	2241	rVB2	1517	1382	0.13%	0.021%
54	16.551	2244	2249	2252	rBV2	1063	1717	0.16%	0.026%
55	16.774	2283	2287	2290	rVB2	1179	1873	0.18%	0.029%
56	17.221	2359	2363	2367	rVB3	2276	4172	0.39%	0.064%
57	17.427	2392	2398	2412	rVV	601596	902903	84.62%	13.892%
58	17.521	2412	2414	2415	rBV2	2262	1796	0.17%	0.028%
59	17.603	2426	2428	2430	rVB3	1567	1380	0.13%	0.021%
60	17.626	2430	2432	2433	rBV2	2334	1886	0.18%	0.029%
61	17.950	2484	2487	2490	rBV3	1900	2441	0.23%	0.038%
62	18.032	2497	2501	2506	rBV4	2407	5152	0.48%	0.079%
63	18.073	2506	2508	2511	rVB2	1747	1443	0.14%	0.022%
64	18.214	2529	2532	2534	rBV3	1258	1490	0.14%	0.023%
65	18.308	2545	2548	2549	rBV2	1942	1999	0.19%	0.031%
66	18.361	2555	2557	2560	rBV2	2254	2603	0.24%	0.040%
67	18.490	2575	2579	2585	rBV2	32001	41958	3.93%	0.646%
68	18.537	2585	2587	2588	rVV2	3172	3180	0.30%	0.049%
69	18.549	2588	2589	2595	rVV3	7712	8610	0.81%	0.132%
70	18.596	2595	2597	2604	rVB3	5351	8065	0.76%	0.124%
71	18.702	2613	2615	2618	rVB2	2617	1661	0.16%	0.026%

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72	18.778	2623	2628	2632	rVV2	12943	18067	1.69%	0.278%
73	18.819	2634	2635	2639	rVB2	3820	2686	0.25%	0.041%
74	18.890	2643	2647	2648	rBV3	2600	2790	0.26%	0.043%
75	18.919	2648	2652	2653	rVV4	3093	3642	0.34%	0.056%
76	18.948	2655	2657	2663	rVB5	5122	6943	0.65%	0.107%
77	19.042	2671	2673	2676	rBV4	3062	1615	0.15%	0.025%
78	19.072	2676	2678	2682	rVB3	4769	5825	0.55%	0.090%
79	19.219	2700	2703	2707	rBV4	4928	7455	0.70%	0.115%
80	19.254	2707	2709	2713	rVV5	7072	10232	0.96%	0.157%
81	19.307	2715	2718	2719	rVV2	23973	27234	2.55%	0.419%
82	19.330	2719	2722	2728	rVB4	55028	80795	7.57%	1.243%
83	19.418	2734	2737	2740	rVB5	8117	9957	0.93%	0.153%
84	19.471	2744	2746	2751	rBV3	7990	12289	1.15%	0.189%
85	19.536	2753	2757	2765	rVV9	11285	22828	2.14%	0.351%
86	19.612	2765	2770	2776	rVB2	93830	122641	11.49%	1.887%
87	19.677	2777	2781	2785	rBV2	33054	40709	3.82%	0.626%
88	19.871	2811	2814	2819	rVB3	23623	31092	2.91%	0.478%
89	19.953	2823	2828	2832	rVV3	42696	54116	5.07%	0.833%
90	20.000	2833	2836	2839	rVV5	16332	21528	2.02%	0.331%
91	20.059	2841	2846	2851	rVB	85255	121611	11.40%	1.871%
92	20.317	2886	2890	2894	rBV6	42686	59380	5.57%	0.914%
93	20.370	2894	2899	2904	rVV	79000	103759	9.72%	1.596%
94	20.593	2933	2937	2941	rVB3	47761	61299	5.74%	0.943%
95	20.646	2943	2946	2948	rVV4	24797	32447	3.04%	0.499%
96	20.676	2948	2951	2956	rVB	40268	50674	4.75%	0.780%
97	20.911	2989	2991	2998	rVB5	59762	82963	7.78%	1.276%
98	21.692	3118	3124	3137	rBV2	627811	1067012	100.00%	16.417%
99	23.990	3510	3515	3522	rVB2	83275	166837	15.64%	2.567%
100	24.930	3666	3675	3685	rVB2	352764	1000298	93.75%	15.391%

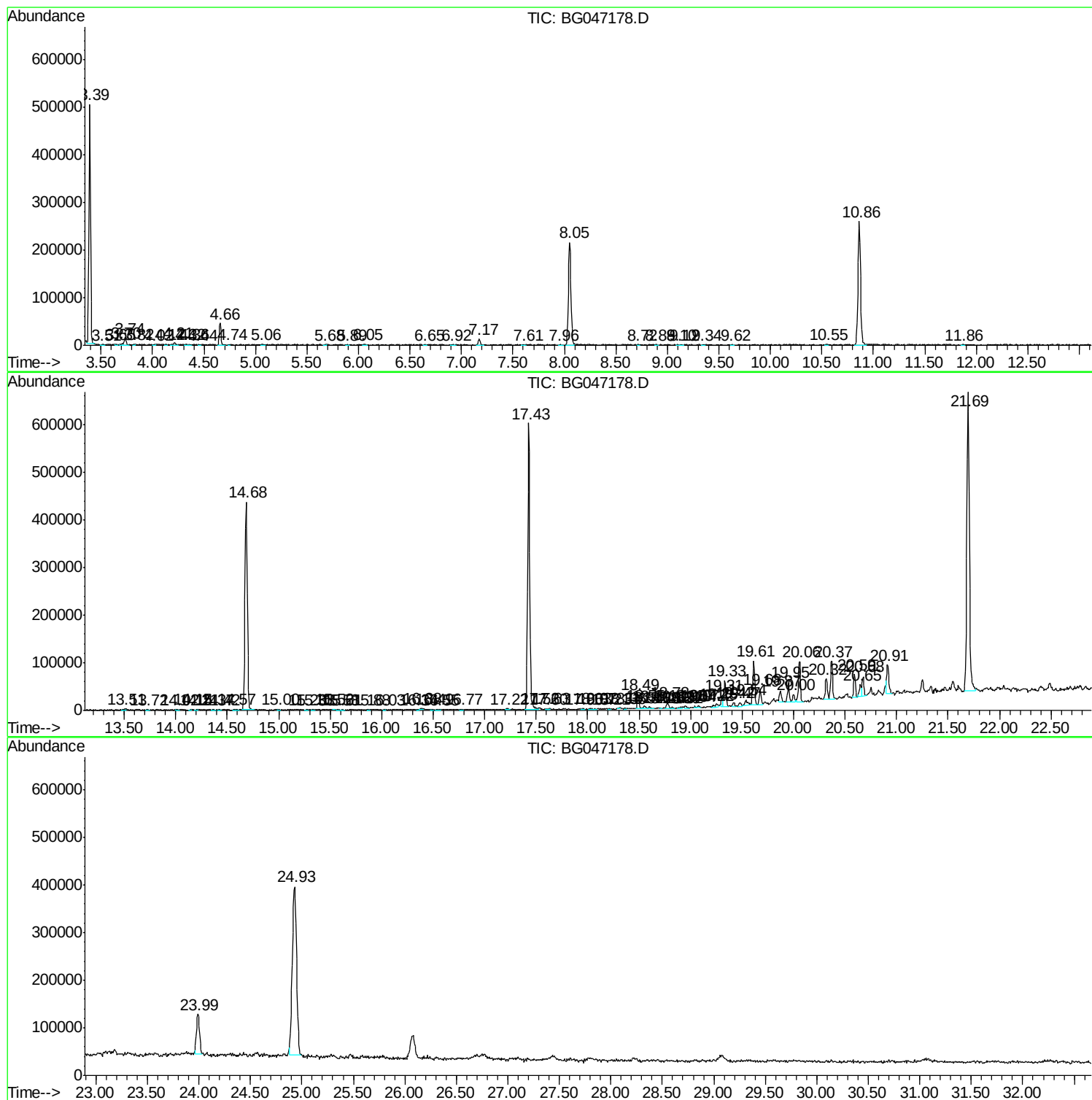
Sum of corrected areas: 6499281

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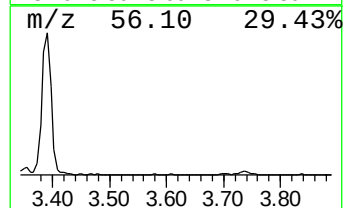
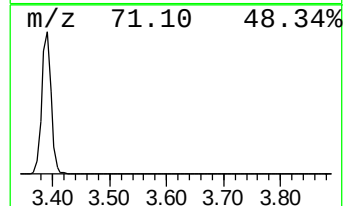
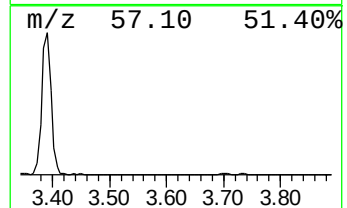
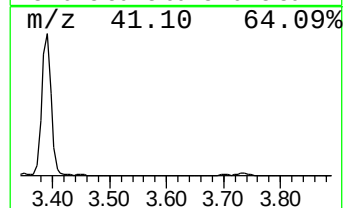
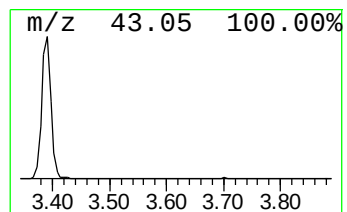
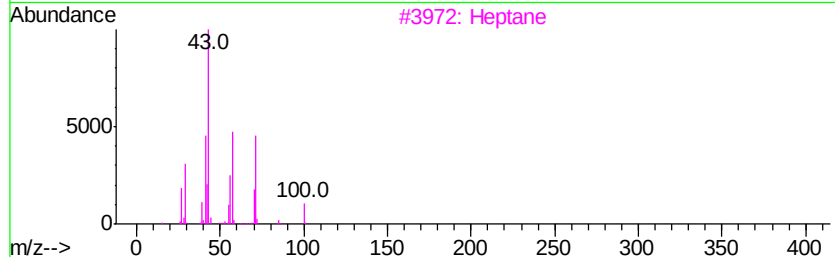
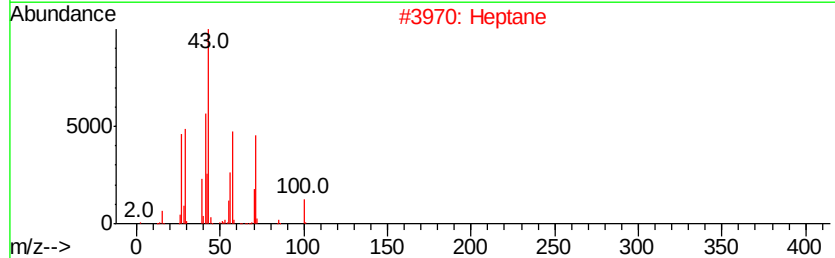
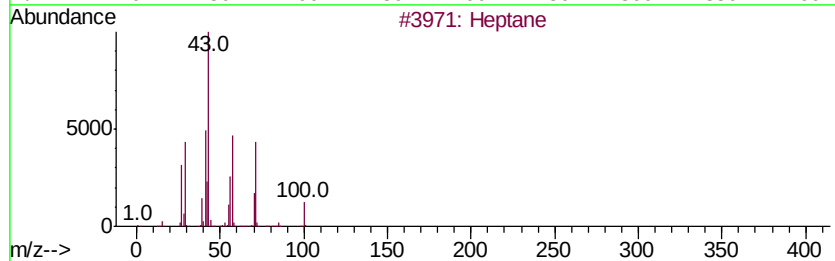
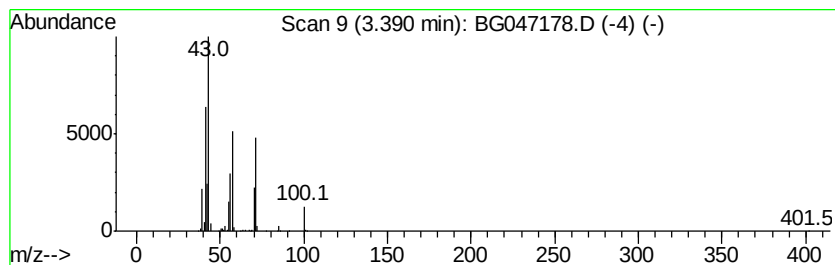
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	30.78 ng/ul	552059	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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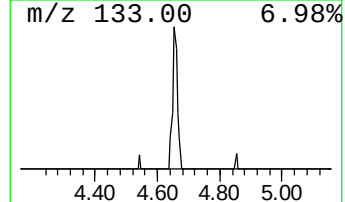
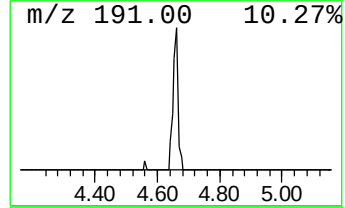
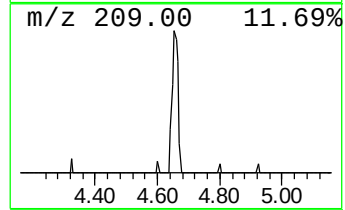
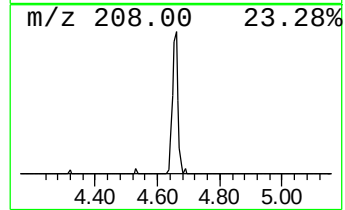
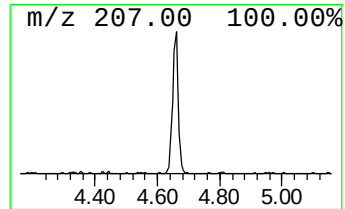
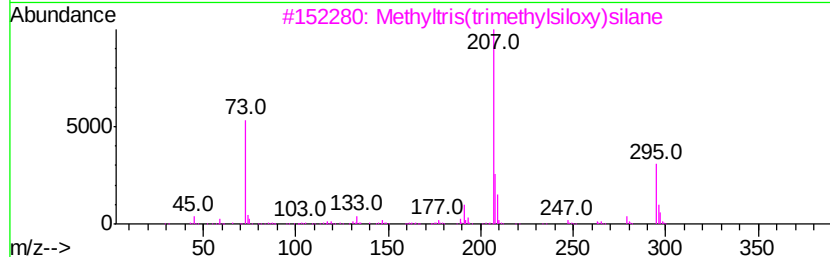
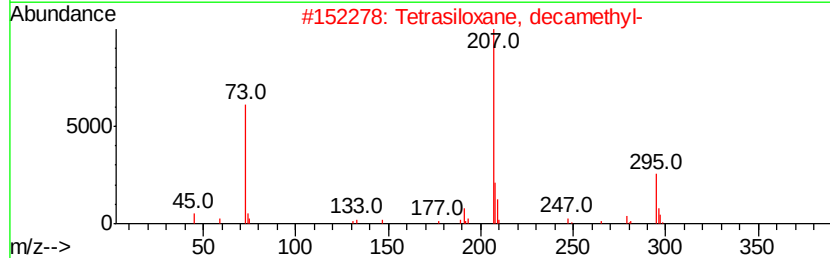
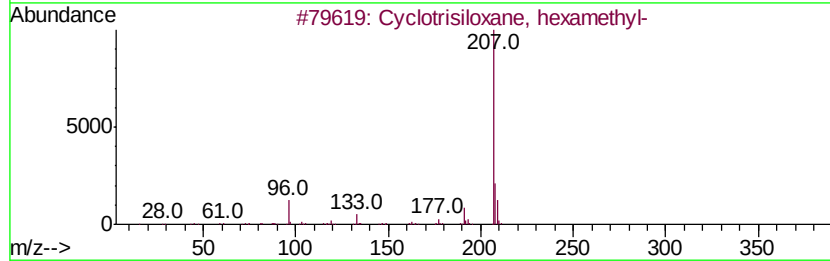
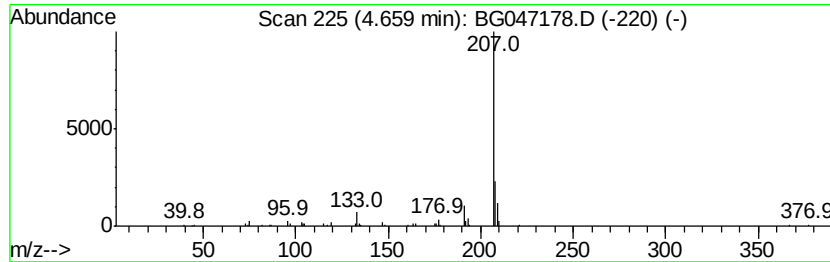
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	3.24 ng/ul	58069	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	83
3		Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	83
4		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
5		1,2-Benzisothiazol-3-amine tbdms	264	C13H20N2SSi	1000332-57-2	78



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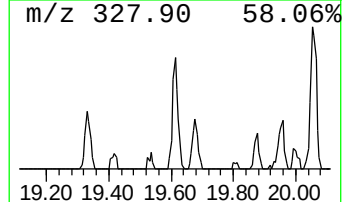
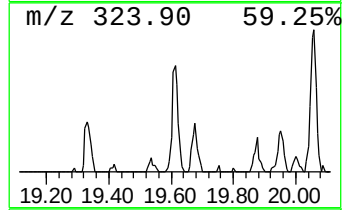
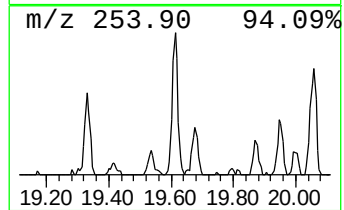
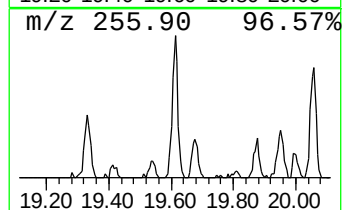
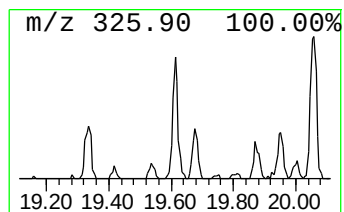
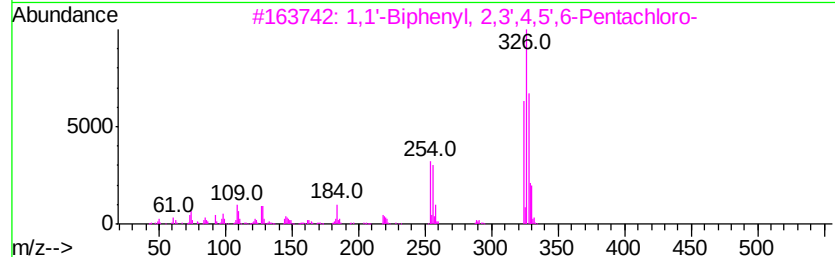
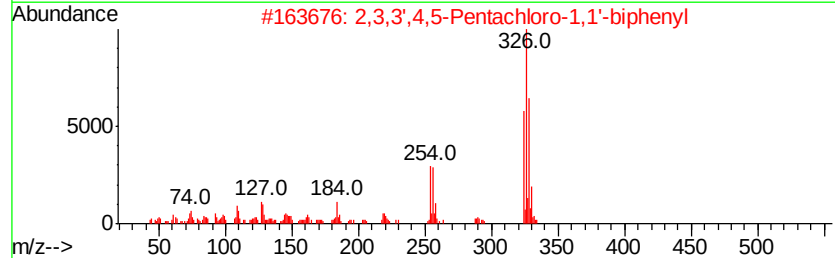
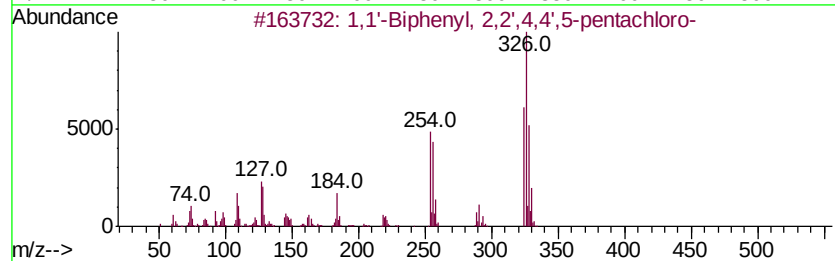
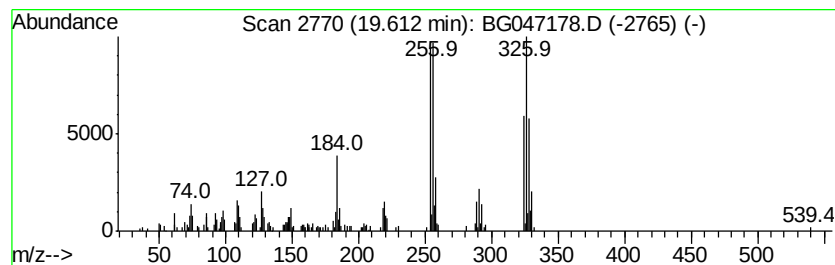
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Peak Number 3 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.61	2.30 ng/ul	122641	Chrysene-d12	21.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
2	2,3,3',	4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	95
3	1,1'-Biphenyl,	2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
4	2,3,3',	4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	95
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 : BG047178.D
Acq On : 31 Oct 2020 7:03
Operator : CG/JU
Sample : L4507-15
Misc : GCMS CONFIRMATION
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN2

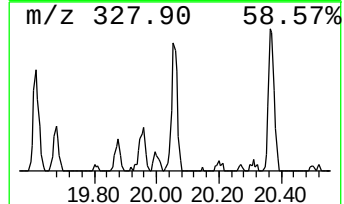
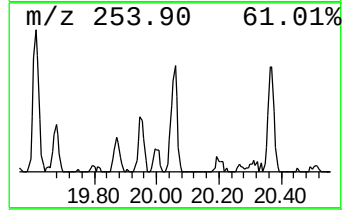
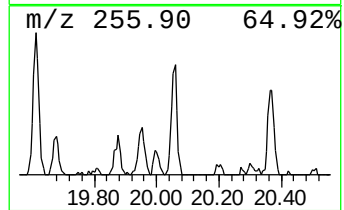
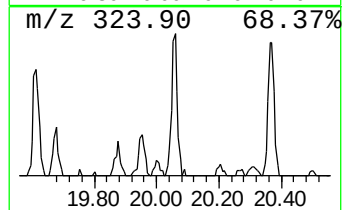
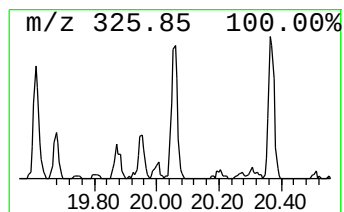
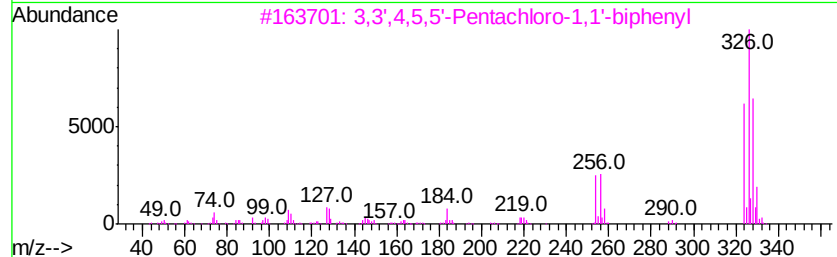
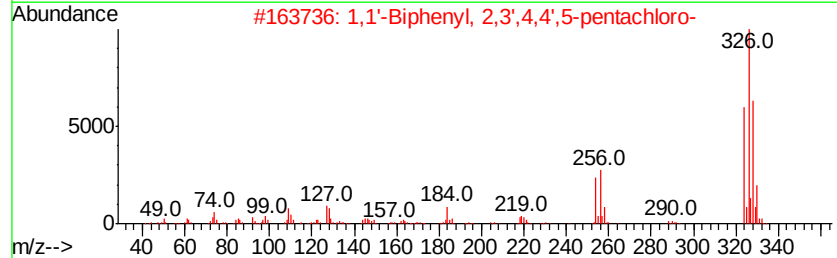
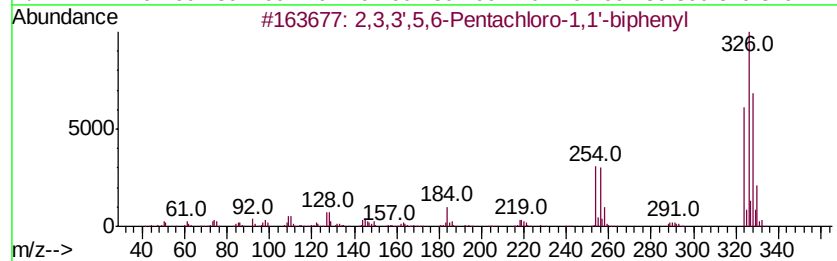
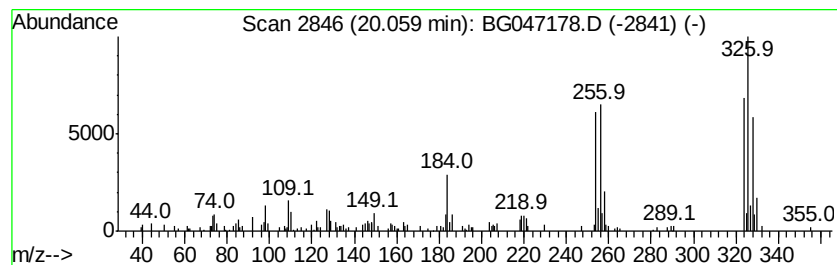
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.28 ng/ul	121611	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3		3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
4		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047178.D
Acq On : 31 Oct 2020 7:03
Operator : CG/JU
Sample : L4507-15
Misc : GCMS CONFIRMATION
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN2

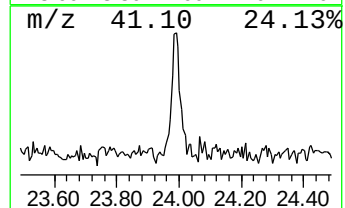
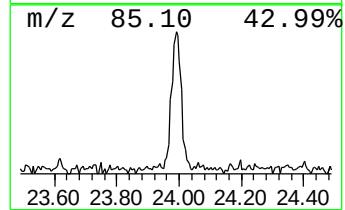
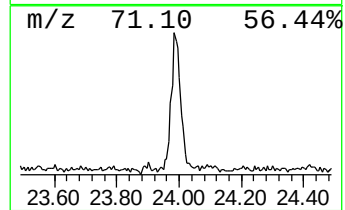
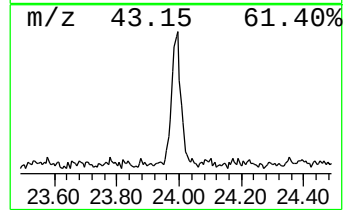
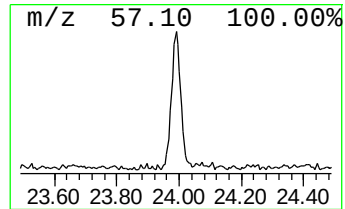
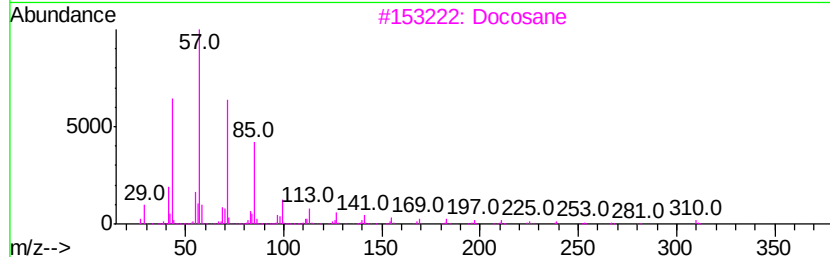
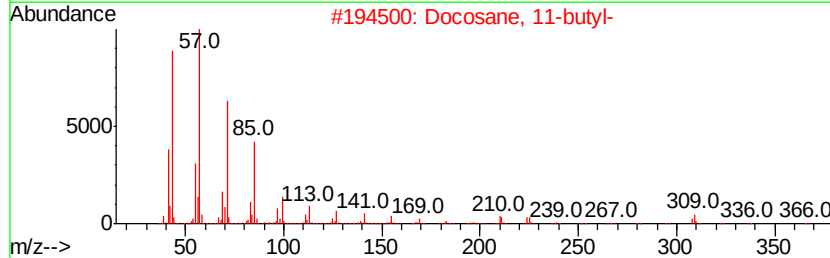
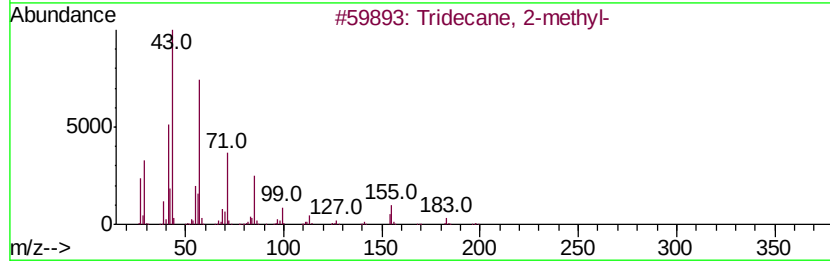
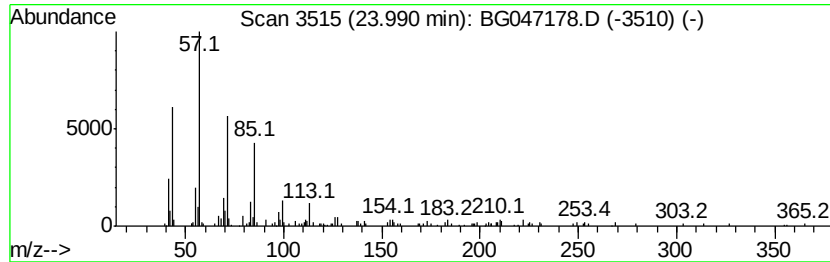
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.34 ng/ul	166837	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047178.D
Acq On : 31 Oct 2020 7:03
Operator : CG/JU
Sample : L4507-15
Misc : GCMS CONFIRMATION
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN2

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	30.8	ng/ul	552059	1	8.05	358754	20.0
Cyclotrisiloxane,...	4.66	3.2	ng/ul	58069	1	8.05	358754	20.0
1,1'-Biphenyl, 2,...	19.61	2.3	ng/ul	122641	5	21.69	1067010	20.0
2,3,3',5,6-Pentac...	20.06	2.3	ng/ul	121611	5	21.69	1067010	20.0
(DEL) Alkane: Str...	23.99	3.3	ng/ul	166837	6	24.92	1000300	20.0