

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021821\
 Data File : BG048199.D
 Acq On : 18 Feb 2021 17:25
 Operator : CG/JU
 Sample : M1429-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGR4

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-BG021321MA.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	3.515	26	30	35	rBV3	7797	11736	0.82%	0.084%
2	4.261	155	157	164	rVB4	3845	6932	0.49%	0.050%
3	4.449	186	189	196	rVB6	2209	4160	0.29%	0.030%
4	5.207	314	318	323	rVB3	5309	8078	0.57%	0.058%
5	6.112	466	472	474	rVB4	2296	2855	0.20%	0.020%
6	6.746	573	580	585	rBV3	18118	28340	1.99%	0.203%
7	7.299	666	674	684	rBV2	56498	108840	7.63%	0.779%
8	7.434	690	697	708	rBV2	119457	214381	15.03%	1.534%
9	7.651	726	734	741	rBV	163293	305905	21.45%	2.188%
10	7.886	767	774	781	rVB3	14624	25972	1.82%	0.186%
11	8.115	803	813	819	rBV	167660	285171	19.99%	2.040%
12	8.415	858	864	871	rVV4	7221	12589	0.88%	0.090%
13	8.838	925	936	944	rBV2	146389	285720	20.03%	2.044%
14	8.903	944	947	950	rVB5	2796	3793	0.27%	0.027%
15	9.284	1004	1012	1019	rVV	170346	312861	21.93%	2.238%
16	9.619	1062	1069	1076	rBV5	35705	73972	5.19%	0.529%
17	9.866	1105	1111	1119	rVB2	57485	99607	6.98%	0.713%
18	10.007	1127	1135	1147	rVV	164023	305333	21.41%	2.184%
19	10.183	1161	1165	1168	rVV4	3595	6438	0.45%	0.046%
20	10.236	1168	1174	1180	rVB7	13080	25834	1.81%	0.185%
21	10.336	1186	1191	1197	rVB7	6364	10843	0.76%	0.078%
22	10.454	1206	1211	1216	rVB7	4127	8954	0.63%	0.064%
23	10.559	1220	1229	1238	rBV	244021	461794	32.38%	3.304%
24	10.859	1277	1280	1285	rBV5	2258	3341	0.23%	0.024%
25	10.930	1285	1292	1299	rBV	214391	386046	27.07%	2.762%
26	11.082	1313	1318	1327	rVB9	10032	24360	1.71%	0.174%
27	11.229	1341	1343	1347	rVB2	2635	3175	0.22%	0.023%
28	11.276	1347	1351	1353	rBV3	8216	11175	0.78%	0.080%
29	11.770	1432	1435	1438	rBV2	1819	3069	0.22%	0.022%
30	12.093	1488	1490	1494	rVB4	3245	3862	0.27%	0.028%
31	12.216	1505	1511	1515	rVV5	6871	10078	0.71%	0.072%
32	12.328	1526	1530	1534	rVB3	1917	3364	0.24%	0.024%
33	12.504	1554	1560	1563	rVV5	4682	7297	0.51%	0.052%
34	12.863	1616	1621	1625	rBV5	6309	9666	0.68%	0.069%

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35	12.898	1625	1627	1628	rBV	4430	3480	0.24%	0.025%
36	12.916	1628	1630	1635	rVB4	6238	9627	0.67%	0.069%
37	13.268	1686	1690	1695	rVB4	1895	2865	0.20%	0.020%
38	13.515	1728	1732	1740	rVB5	16141	29282	2.05%	0.209%
39	13.603	1743	1747	1748	rBV2	2552	3489	0.24%	0.025%
40	13.644	1748	1754	1759	rVB5	16619	28911	2.03%	0.207%
41	13.803	1774	1781	1784	rBV7	11506	17500	1.23%	0.125%
42	14.002	1813	1815	1817	rBV2	2961	3121	0.22%	0.022%
43	14.055	1821	1824	1827	rVV4	3284	4488	0.31%	0.032%
44	14.143	1832	1839	1844	rVV	504357	725687	50.88%	5.192%
45	14.190	1844	1847	1851	rVB3	13572	18397	1.29%	0.132%
46	14.290	1862	1864	1868	rBV2	2717	3211	0.23%	0.023%
47	14.437	1882	1889	1896	rVV	508859	789208	55.33%	5.646%
48	14.484	1896	1897	1899	rVV2	4404	2838	0.20%	0.020%
49	14.619	1916	1920	1924	rVB6	7301	11007	0.77%	0.079%
50	14.737	1934	1940	1949	rBV	353513	585648	41.06%	4.190%
51	14.972	1975	1980	1988	rBV3	55787	112445	7.88%	0.804%
52	15.131	2004	2007	2008	rVB3	2738	2720	0.19%	0.019%
53	15.195	2016	2018	2022	rBV4	2265	2669	0.19%	0.019%
54	15.277	2030	2032	2035	rBV3	3258	3750	0.26%	0.027%
55	15.319	2035	2039	2040	rVV4	4971	7034	0.49%	0.050%
56	15.418	2050	2056	2059	rBV5	11304	17603	1.23%	0.126%
57	15.559	2074	2080	2083	rBV6	2967	5376	0.38%	0.038%
58	15.730	2099	2109	2121	rVB	686514	1081055	75.79%	7.734%
59	15.853	2124	2130	2139	rBV	281907	429336	30.10%	3.072%
60	15.941	2142	2145	2146	rVV3	3775	4615	0.32%	0.033%
61	15.965	2146	2149	2154	rVB6	10353	15647	1.10%	0.112%
62	16.077	2164	2168	2172	rVB6	5810	8308	0.58%	0.059%
63	16.147	2178	2180	2183	rBV3	2998	3626	0.25%	0.026%
64	16.182	2183	2186	2189	rVV4	7615	10274	0.72%	0.074%
65	16.229	2189	2194	2197	rVV6	4268	6515	0.46%	0.047%
66	16.270	2198	2201	2202	rVV3	4679	4410	0.31%	0.032%
67	16.388	2219	2221	2222	rBV2	3512	3199	0.22%	0.023%
68	16.406	2222	2224	2225	rVV2	4260	2988	0.21%	0.021%
69	16.429	2225	2228	2230	rVV2	3794	5478	0.38%	0.039%
70	16.505	2237	2241	2247	rVB8	9528	16319	1.14%	0.117%
71	16.576	2251	2253	2256	rBV4	3644	4471	0.31%	0.032%

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72	16.699	2269	2274	2276	rBV5	6569	7791	0.55%	0.056%
73	16.858	2295	2301	2304	rBV6	3219	5828	0.41%	0.042%
74	16.952	2315	2317	2319	rBV3	3089	2899	0.20%	0.021%
75	16.993	2321	2324	2327	rVB5	6837	8247	0.58%	0.059%
76	17.275	2367	2372	2373	rBV5	7666	10345	0.73%	0.074%
77	17.398	2390	2393	2397	rBV5	4938	7014	0.49%	0.050%
78	17.481	2402	2407	2416	rVV	478852	761493	53.39%	5.448%
79	17.581	2416	2424	2433	rVV	788856	1183279	82.96%	8.465%
80	17.663	2436	2438	2440	rBV3	4204	4510	0.32%	0.032%
81	17.704	2443	2445	2447	rBV3	5263	4913	0.34%	0.035%
82	17.957	2484	2488	2490	rVB5	6053	7831	0.55%	0.056%
83	17.986	2490	2493	2494	rBV3	4227	4384	0.31%	0.031%
84	18.092	2507	2511	2512	rBV3	4839	4159	0.29%	0.030%
85	18.221	2528	2533	2535	rVB6	7485	11497	0.81%	0.082%
86	18.245	2535	2537	2538	rBV2	4077	3978	0.28%	0.028%
87	18.280	2541	2543	2545	rBV3	4198	4078	0.29%	0.029%
88	18.368	2550	2558	2562	rVV7	24920	61809	4.33%	0.442%
89	18.415	2563	2566	2571	rVB6	21473	31786	2.23%	0.227%
90	18.826	2633	2636	2642	rBV4	14945	27003	1.89%	0.193%
91	18.885	2644	2646	2647	rBV2	6055	4366	0.31%	0.031%
92	19.191	2693	2698	2707	rBV2	86312	145316	10.19%	1.040%
93	19.361	2725	2727	2729	rBV2	10690	12118	0.85%	0.087%
94	19.708	2784	2786	2789	rBV4	11586	13457	0.94%	0.096%
95	19.860	2806	2812	2819	rBV	989777	1426334	100.00%	10.204%
96	20.366	2895	2898	2904	rBV3	25557	34982	2.45%	0.250%
97	21.376	3066	3070	3075	rBV5	43588	70896	4.97%	0.507%
98	21.758	3129	3135	3145	rVB2	524755	840345	58.92%	6.012%
99	24.819	3647	3656	3666	rVB	497730	1315308	92.22%	9.410%
100	25.048	3686	3695	3705	rVB2	308168	899950	63.10%	6.438%

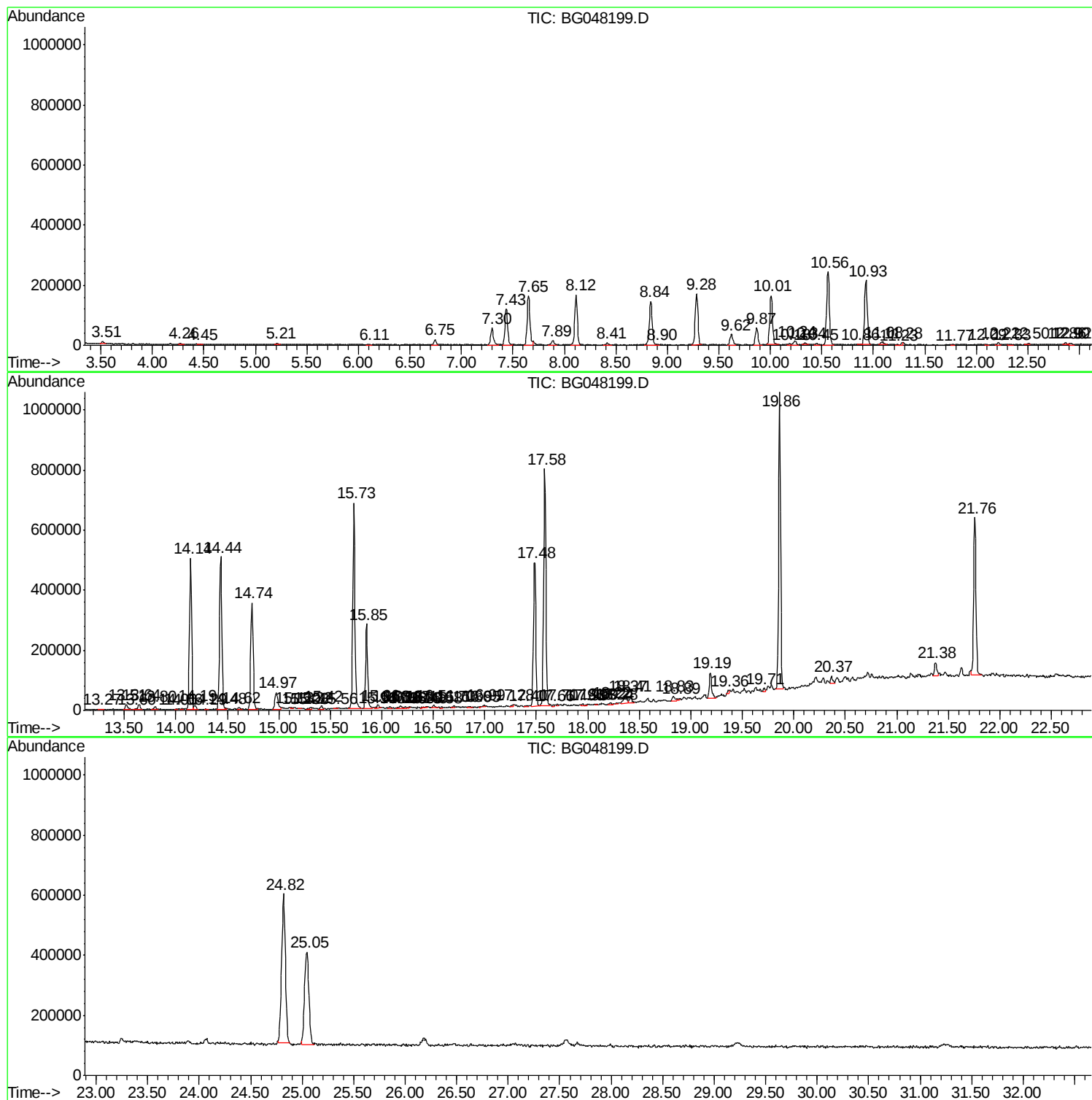
Sum of corrected areas: 13978054

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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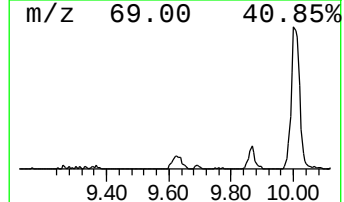
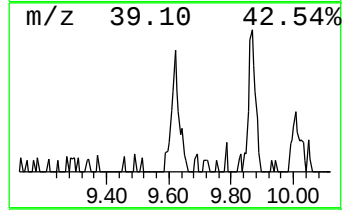
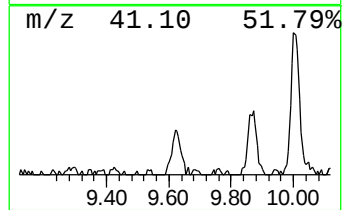
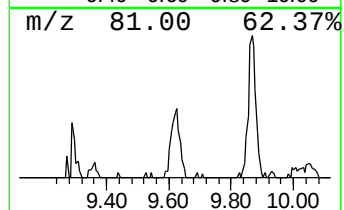
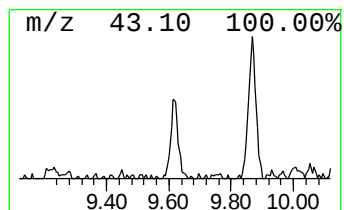
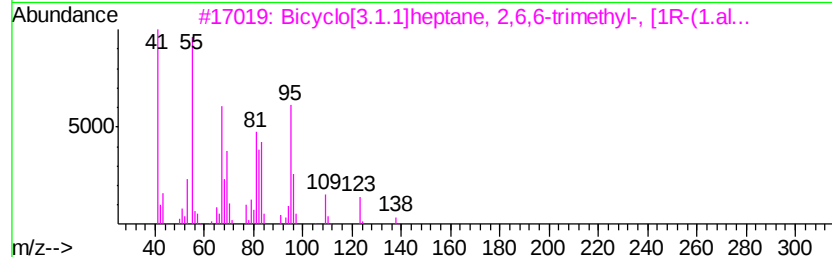
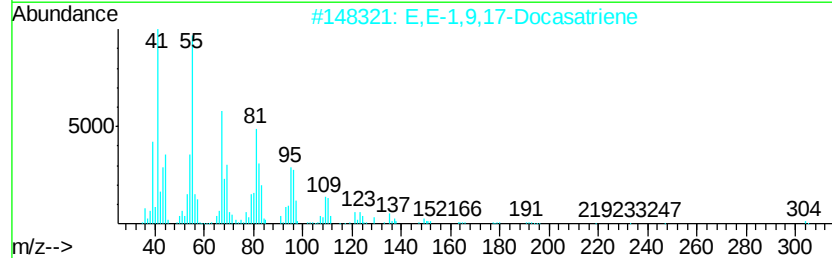
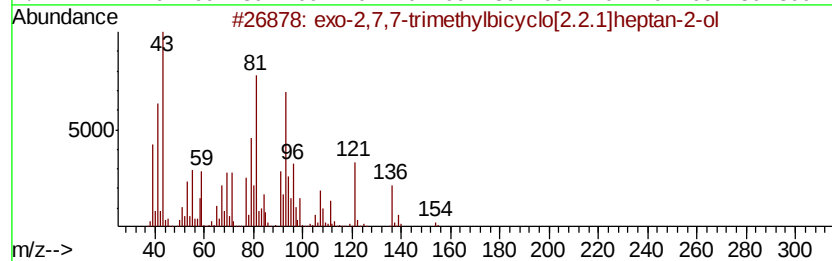
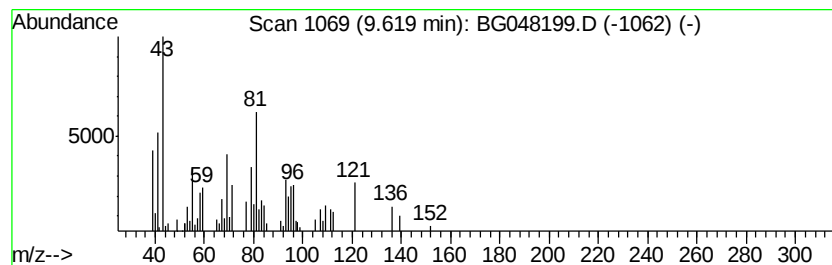
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	3.83 ng/ul	73972	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	exo-2,7,7-trimethylbicyclo[2.2.1]...	154	C10H18O	1000374-19-3	49
2		E,E-1,9,17-Docasatriene	304	C22H40	1000245-71-8	16
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	14
4		Propane, 1,2-dichloro-2-fluoro-	130	C3H5Cl2F	000420-97-3	14
5		Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	12



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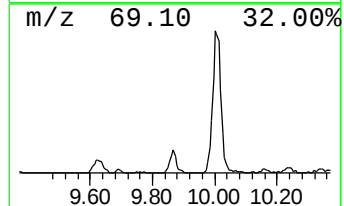
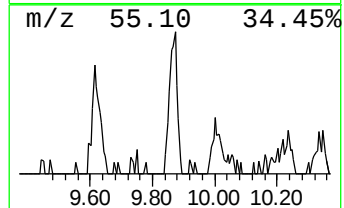
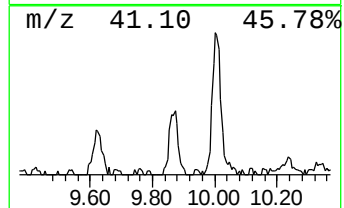
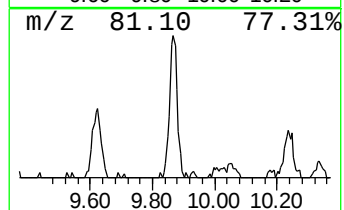
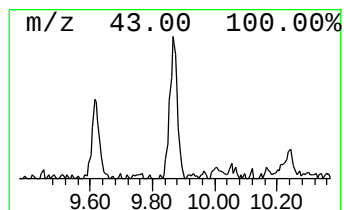
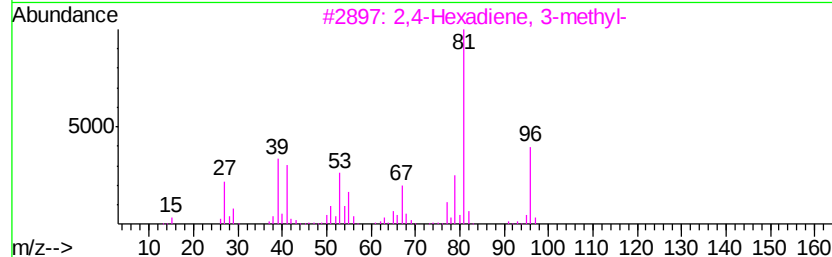
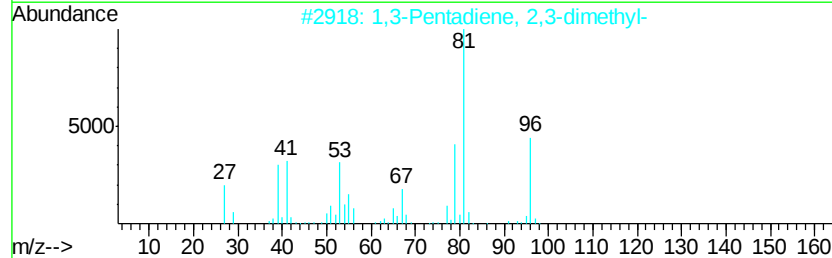
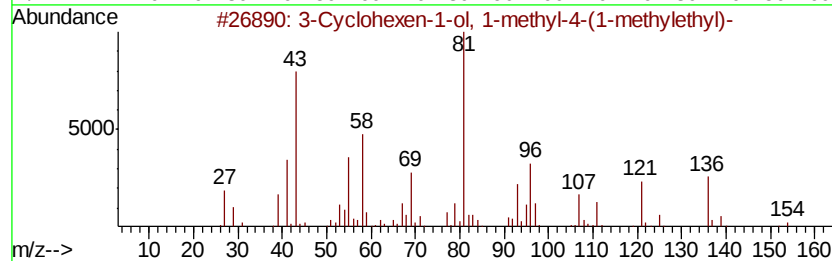
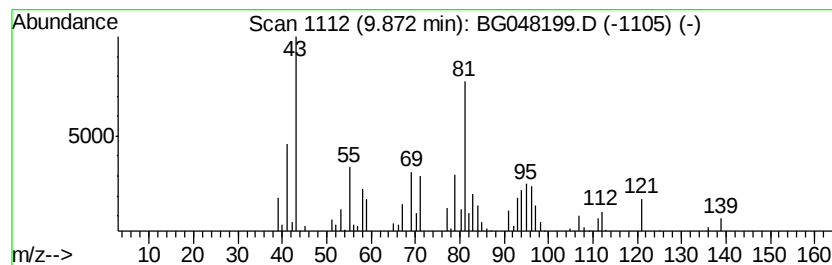
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Cyclohexen-1-ol, 1-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	5.16 ng/ul	99607	Napthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	50
2		1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	50
3		2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	45
4		2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	45
5		1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	45



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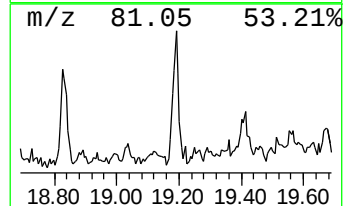
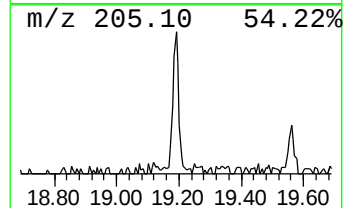
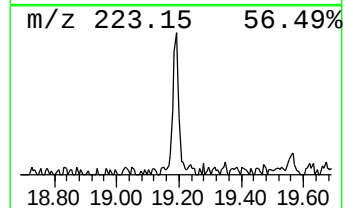
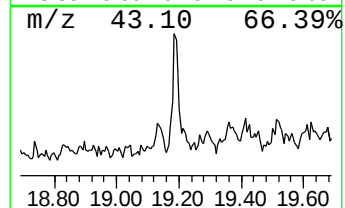
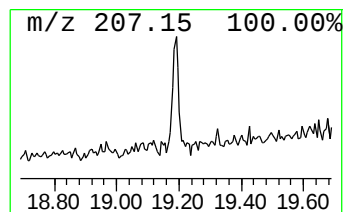
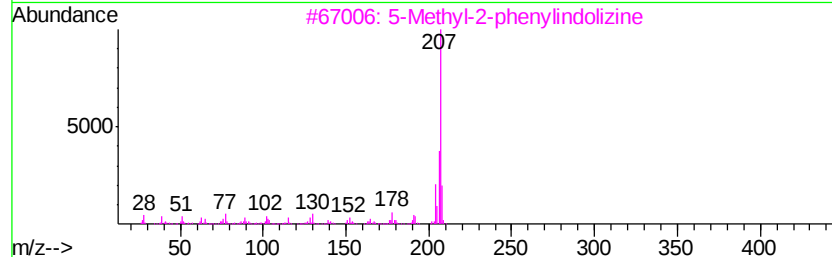
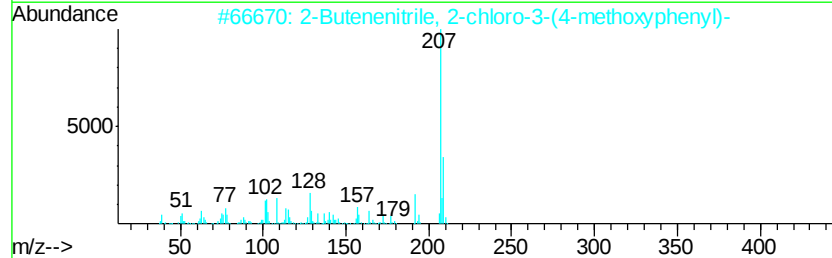
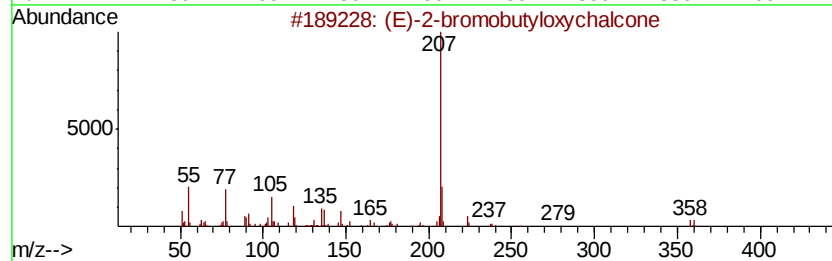
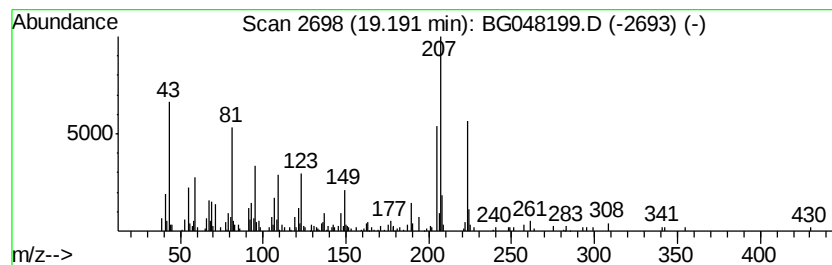
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.82 ng/ul	145316	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-2-bromobutyloxvchalcone	358	C19H19BrO2	1000370-38-6	27
2		2-Butenenitrile, 2-chloro-3-(4-m...	207	C11H10ClNO	1000305-66-7	22
3		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	22
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	22
5		Methanol, [4-(1,1-dimethylethyl)]...	222	C13H18O3	054889-98-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021821\
Data File : BG048199.D
Acq On : 18 Feb 2021 17:25
Operator : CG/JU
Sample : M1429-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
unknown-01	9.62	3.8	ng/ul	73972	2	10.93	386046	20.0
3-Cyclohexen-1-ol...	9.87	5.2	ng/ul	99607	2	10.93	386046	20.0
unknown-02	19.19	3.8	ng/ul	145316	4	17.49	761493	20.0