

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063676.D
 Acq On : 13 Dec 2024 13:30
 Operator : RC/JU
 Sample : P5232-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	29	32	33	rBV2	16220	15233	0.45%	0.040%
2	3.622	85	91	99	rBV10	15927	34428	1.02%	0.091%
3	3.699	99	104	114	rBV	285888	741904	22.02%	1.969%
4	3.881	133	135	139	rVB4	12076	13732	0.41%	0.036%
5	3.916	139	141	145	rVB5	16316	20030	0.59%	0.053%
6	4.016	154	158	161	rVB6	18398	23535	0.70%	0.062%
7	4.087	168	170	172	rVB2	13078	13225	0.39%	0.035%
8	4.116	172	175	176	rBV3	17235	17813	0.53%	0.047%
9	4.210	189	191	194	rBV4	11492	11871	0.35%	0.032%
10	4.392	219	222	229	rVB8	14280	28292	0.84%	0.075%
11	4.615	258	260	265	rBV4	11313	19850	0.59%	0.053%
12	4.756	280	284	287	rVB6	10283	14655	0.43%	0.039%
13	4.815	292	294	296	rBV3	13344	12975	0.39%	0.034%
14	4.933	313	314	321	rVB6	10061	15802	0.47%	0.042%
15	5.015	323	328	329	rBV4	13530	17098	0.51%	0.045%
16	5.038	329	332	337	rVB5	17324	22908	0.68%	0.061%
17	5.179	350	356	358	rBV7	19796	31601	0.94%	0.084%
18	5.268	369	371	375	rVB5	12603	15529	0.46%	0.041%
19	5.673	433	440	445	rBV9	25827	41709	1.24%	0.111%
20	5.837	463	468	472	rBV7	18398	35737	1.06%	0.095%
21	5.867	472	473	475	rVV2	19150	19167	0.57%	0.051%
22	5.884	475	476	478	rVV2	22601	13774	0.41%	0.037%
23	5.914	478	481	482	rVB	12484	12916	0.38%	0.034%
24	6.008	494	497	498	rBV3	12339	15343	0.46%	0.041%
25	6.237	530	536	537	rBV6	11785	14678	0.44%	0.039%
26	6.319	547	550	554	rVB6	9924	14766	0.44%	0.039%
27	6.360	554	557	559	rBV4	12395	11436	0.34%	0.030%
28	6.507	579	582	584	rVB4	12201	13271	0.39%	0.035%
29	6.648	601	606	609	rBV7	18464	36675	1.09%	0.097%
30	6.695	609	614	621	rVB8	26422	63648	1.89%	0.169%
31	6.971	656	661	663	rVV6	10194	16213	0.48%	0.043%
32	7.018	663	669	680	rVV	668153	1384948	41.10%	3.675%
33	7.118	680	686	687	rVV	314441	402577	11.95%	1.068%
34	7.148	687	691	699	rVB	589876	1066794	31.66%	2.831%
35	7.265	706	711	712	rBV4	16111	18721	0.56%	0.050%
36	7.283	712	714	718	rVB5	20046	24793	0.74%	0.066%

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37	7.359	721	727	740	rVV	574325	1211618	35.96%	3.215%
38	7.441	740	741	749	rVB8	30317	38788	1.15%	0.103%
39	7.629	769	773	776	rBV5	11354	19957	0.59%	0.053%
40	7.817	796	805	811	rBV	797760	1384478	41.09%	3.674%
41	7.876	811	815	817	rBV4	18768	19648	0.58%	0.052%
42	8.052	843	845	851	rBV7	14652	22602	0.67%	0.060%
43	8.135	857	859	864	rVB6	8515	11837	0.35%	0.031%
44	8.199	867	870	872	rVV4	18514	23917	0.71%	0.063%
45	8.305	886	888	894	rBV7	9591	13480	0.40%	0.036%
46	8.417	904	907	908	rBV3	12995	11245	0.33%	0.030%
47	8.546	922	929	937	rVV	745104	1437181	42.65%	3.814%
48	8.599	937	938	944	rVV5	63450	106428	3.16%	0.282%
49	8.640	944	945	948	rVB3	16004	12600	0.37%	0.033%
50	8.810	972	974	976	rBV2	9394	11004	0.33%	0.029%
51	8.828	976	977	982	rVB5	18070	15304	0.45%	0.041%
52	8.875	982	985	986	rBV3	11341	13323	0.40%	0.035%
53	8.893	986	988	989	rBV	20714	13645	0.40%	0.036%
54	8.969	995	1001	1008	rBV	354619	657395	19.51%	1.745%
55	9.040	1010	1013	1018	rVV7	34557	58813	1.75%	0.156%
56	9.075	1018	1019	1023	rVV4	19746	18000	0.53%	0.048%
57	9.134	1026	1029	1037	rVV10	29323	67130	1.99%	0.178%
58	9.216	1040	1043	1046	rBV4	14871	20084	0.60%	0.053%
59	9.245	1046	1048	1052	rVB5	9543	12875	0.38%	0.034%
60	9.392	1067	1073	1077	rBV9	30694	69100	2.05%	0.183%
61	9.527	1088	1096	1104	rVB4	108005	228657	6.79%	0.607%
62	9.662	1113	1119	1120	rBV5	10272	16357	0.49%	0.043%
63	9.692	1120	1124	1129	rVB7	30262	56095	1.66%	0.149%
64	9.792	1140	1141	1144	rBV3	13493	10988	0.33%	0.029%
65	10.080	1188	1190	1192	rVB3	15339	12694	0.38%	0.034%
66	10.250	1212	1219	1233	rBV	628300	1518527	45.07%	4.030%
67	10.379	1239	1241	1245	rBV5	12052	17250	0.51%	0.046%
68	10.461	1251	1255	1261	rVB8	24458	49413	1.47%	0.131%
69	10.538	1264	1268	1269	rVV4	18572	26833	0.80%	0.071%
70	10.608	1272	1280	1285	rVV	1070313	1905982	56.57%	5.058%
71	10.655	1285	1288	1295	rVV	128529	223860	6.64%	0.594%
72	10.749	1298	1304	1313	rVB	299788	576653	17.11%	1.530%
73	10.978	1338	1343	1344	rBV4	25516	32261	0.96%	0.086%
74	11.137	1366	1370	1371	rBV4	34781	45307	1.34%	0.120%
75	11.460	1418	1425	1427	rBV7	20918	43534	1.29%	0.116%
76	11.566	1439	1443	1444	rBV3	27220	27475	0.82%	0.073%

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 Title : SVOA CALIBRATION

77	11.631	1451	1454	1458	rVB6	26716	40431	1.20%	0.107%
78	11.666	1458	1460	1463	rBV4	15008	14117	0.42%	0.037%
79	11.913	1500	1502	1505	rBV4	14099	17497	0.52%	0.046%
80	11.989	1505	1515	1520	rBV6	152634	455485	13.52%	1.209%
81	12.159	1542	1544	1548	rBV5	16906	22371	0.66%	0.059%
82	12.271	1558	1563	1569	rVB2	91820	167056	4.96%	0.443%
83	12.330	1569	1573	1574	rBV4	15881	23317	0.69%	0.062%
84	12.347	1574	1576	1579	rVB4	22079	19085	0.57%	0.051%
85	12.488	1598	1600	1605	rVB5	35419	44609	1.32%	0.118%
86	12.982	1682	1684	1688	rVB5	23016	23343	0.69%	0.062%
87	13.217	1722	1724	1728	rBV5	33557	45767	1.36%	0.121%
88	13.282	1731	1735	1740	rBV4	88239	150943	4.48%	0.401%
89	13.417	1756	1758	1763	rVB5	39691	55103	1.64%	0.146%
90	13.769	1813	1818	1821	rBV7	57770	103390	3.07%	0.274%
91	13.863	1828	1834	1839	rVB	1608142	2285836	67.84%	6.066%
92	14.151	1877	1883	1892	rVB	1681397	2657065	78.86%	7.051%
93	14.351	1915	1917	1922	rVB5	54362	62296	1.85%	0.165%
94	14.457	1928	1935	1941	rBV	1686939	2693231	79.93%	7.147%
95	15.279	2072	2075	2078	rBV	125926	142630	4.23%	0.379%
96	15.456	2099	2105	2110	rBV	2201791	3264336	96.88%	8.663%
97	15.814	2161	2166	2175	rVB	1133239	1706842	50.66%	4.530%
98	17.212	2399	2404	2408	rBV	1819810	2671680	79.29%	7.090%
99	17.312	2416	2421	2426	rBV	2166585	3306847	98.15%	8.776%
100	19.610	2809	2812	2820	rVB3	2260882	3369347	100.00%	8.941%

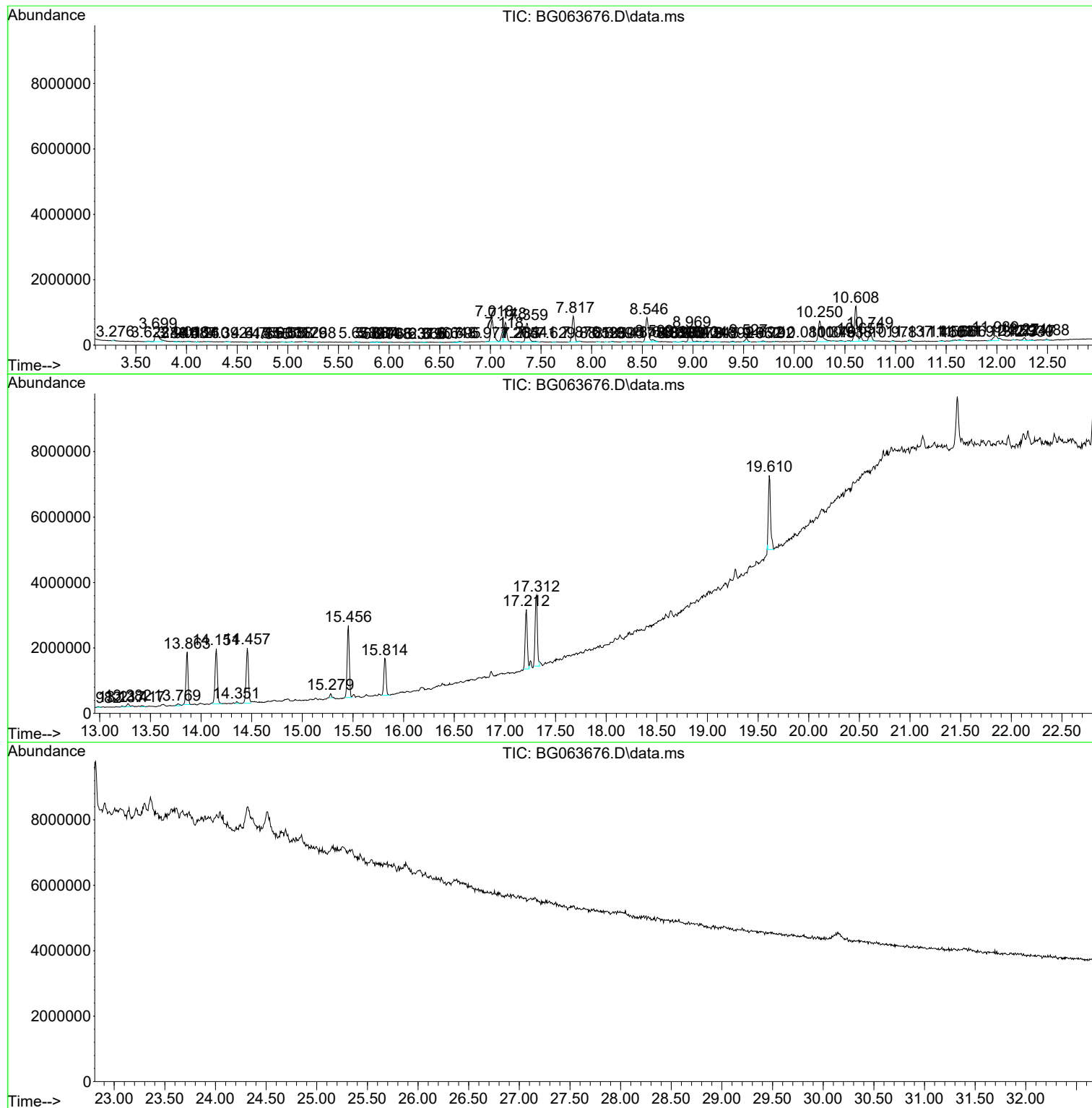
Sum of corrected areas: 37682609

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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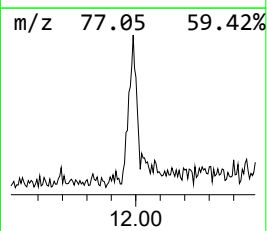
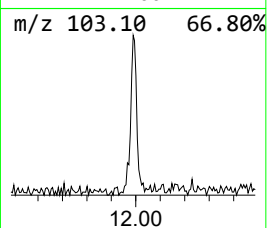
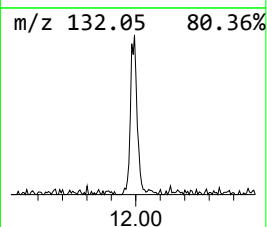
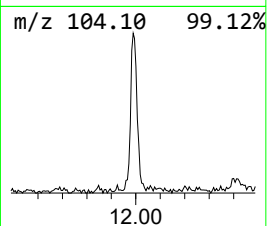
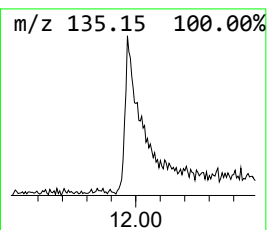
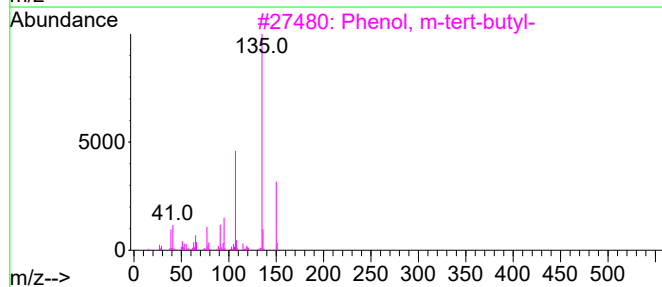
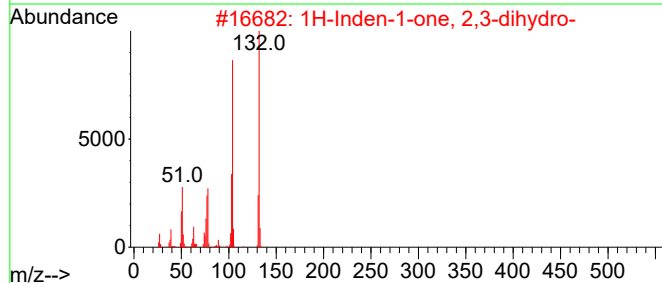
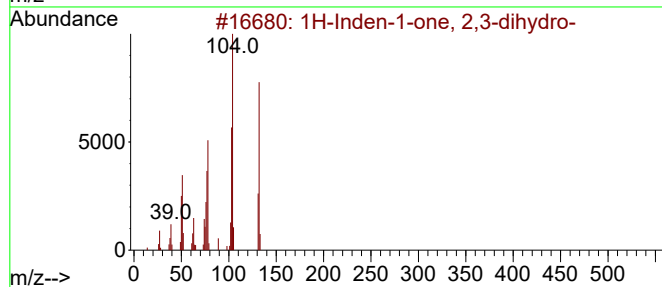
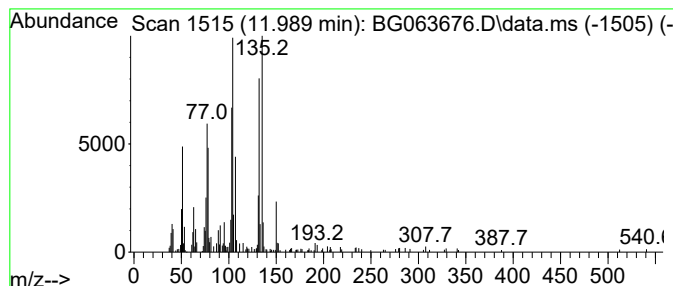
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.989	4.78 ng/ul	455485	Naphthalene-d8	10.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	70
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	70
5			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	49



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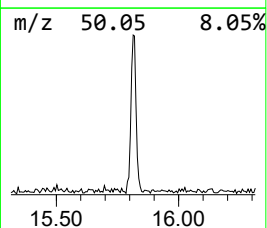
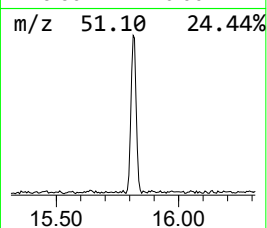
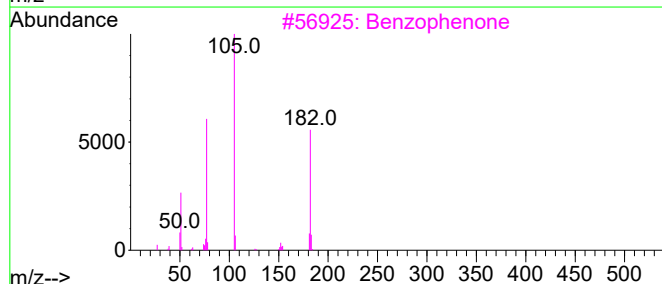
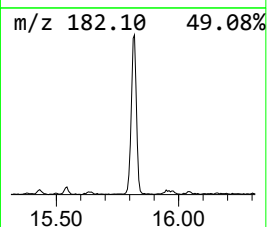
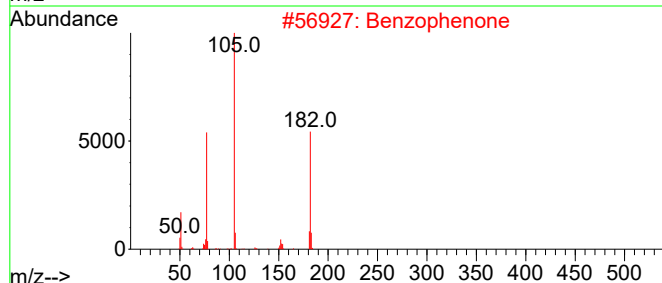
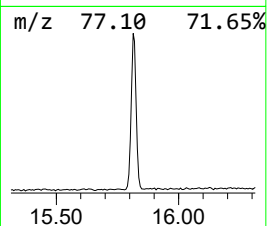
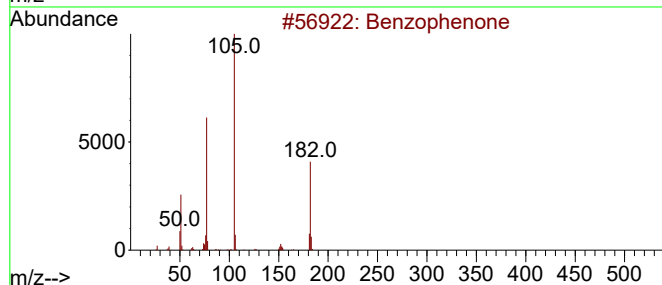
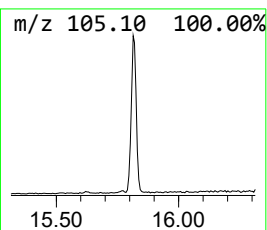
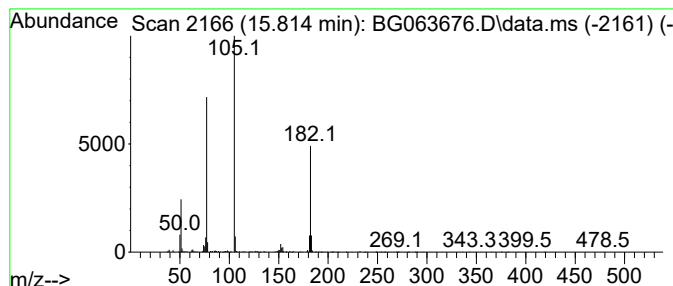
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.814	12.68 ng/ul	1706840	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
5			Benzophenone	182	C13H10O	000119-61-9	81



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Inden-1-one,...	11.989	4.8	ng/ul	455485	2	10.608	1905980	20.0
Benzophenone	15.814	12.7	ng/ul	1706840	3	14.457	2693230	20.0