

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063751.D
 Acq On : 19 Dec 2024 12:13
 Operator : RC/JU
 Sample : P5235-16 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS9

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: BG063751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	44	rVB	154484	210203	4.18%	0.525%
2	3.669	96	99	106	rBV	105013	161144	3.21%	0.403%
3	3.728	106	109	114	rVB3	32099	42512	0.85%	0.106%
4	4.263	197	200	205	rVB	37156	44293	0.88%	0.111%
5	4.439	227	230	235	rVB2	45181	62814	1.25%	0.157%
6	4.503	238	241	247	rVB2	40093	47353	0.94%	0.118%
7	4.891	302	307	311	rBV2	70219	96460	1.92%	0.241%
8	5.214	359	362	363	rBV2	7757	7202	0.14%	0.018%
9	5.455	401	403	406	rBV3	10459	11141	0.22%	0.028%
10	5.978	490	492	495	rVB3	8854	7555	0.15%	0.019%
11	6.278	540	543	544	rBV2	5691	6880	0.14%	0.017%
12	6.442	569	571	576	rVB5	9135	12280	0.24%	0.031%
13	6.948	652	657	658	rBV	13880	19745	0.39%	0.049%
14	6.989	659	664	676	rVB	153676	297370	5.92%	0.743%
15	7.071	676	678	682	rBV	8011	10294	0.20%	0.026%
16	7.130	682	688	697	rVB	397170	664288	13.22%	1.660%
17	7.335	717	723	732	rBV	426008	734987	14.63%	1.836%
18	7.535	754	757	758	rBV	9197	8724	0.17%	0.022%
19	7.594	764	767	769	rBV2	8685	8152	0.16%	0.020%
20	7.623	769	772	774	rVV3	7084	8089	0.16%	0.020%
21	7.747	788	793	794	rBV3	5614	7546	0.15%	0.019%
22	7.800	796	802	810	rVV	335847	545228	10.85%	1.362%
23	8.258	876	880	882	rBV4	8754	13851	0.28%	0.035%
24	8.322	888	891	893	rBV3	7266	6899	0.14%	0.017%
25	8.440	909	911	915	rBV2	6663	7837	0.16%	0.020%
26	8.516	918	924	931	rBV	408787	719866	14.32%	1.799%
27	8.957	992	999	1007	rVB	465889	824223	16.40%	2.059%
28	9.110	1023	1025	1029	rBV3	4611	8186	0.16%	0.020%
29	9.174	1034	1036	1037	rBV	10888	8657	0.17%	0.022%
30	9.480	1085	1088	1089	rVB	8711	6871	0.14%	0.017%
31	9.509	1089	1093	1098	rBV6	16159	37083	0.74%	0.093%
32	9.574	1102	1104	1107	rVB3	7895	7571	0.15%	0.019%
33	9.674	1114	1121	1130	rBV	402514	726191	14.45%	1.814%
34	9.780	1135	1139	1143	rBV6	11170	17719	0.35%	0.044%
35	9.997	1173	1176	1178	rBV3	7531	8474	0.17%	0.021%
36	10.079	1188	1190	1193	rBV3	10660	14363	0.29%	0.036%

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37	10.226	1207	1215	1226	rBV	610351	1174894	23.38%	2.935%
38	10.367	1236	1239	1243	rVB5	8636	13484	0.27%	0.034%
39	10.590	1270	1277	1285	rVB	460752	788176	15.68%	1.969%
40	10.726	1293	1300	1312	rBV	496820	942261	18.75%	2.354%

41	10.943	1336	1337	1342	rVB	9532	9136	0.18%	0.023%
42	11.119	1361	1367	1372	rBV	96856	160335	3.19%	0.401%
43	11.184	1372	1378	1385	rVB	125870	205335	4.09%	0.513%
44	11.442	1419	1422	1423	rBV3	8449	7377	0.15%	0.018%
45	11.818	1483	1486	1488	rBV2	6353	7036	0.14%	0.018%

46	12.183	1544	1548	1550	rBV4	11406	10407	0.21%	0.026%
47	12.570	1612	1614	1616	rBV3	7216	7210	0.14%	0.018%
48	12.999	1683	1687	1689	rBV5	8690	8709	0.17%	0.022%
49	13.246	1725	1729	1730	rBV4	5651	7998	0.16%	0.020%
50	13.328	1740	1743	1750	rVB3	21295	38023	0.76%	0.095%

51	13.493	1768	1771	1774	rBV3	6645	12240	0.24%	0.031%
52	13.763	1814	1817	1818	rBV3	8844	8774	0.17%	0.022%
53	13.845	1824	1831	1842	rBV	1302785	1916218	38.13%	4.788%
54	13.922	1842	1844	1847	rVB3	7494	7525	0.15%	0.019%
55	13.969	1850	1852	1858	rVB3	13709	17627	0.35%	0.044%

56	14.022	1860	1861	1865	rBV2	9639	10870	0.22%	0.027%
57	14.063	1865	1868	1871	rBV3	6090	7616	0.15%	0.019%
58	14.133	1871	1880	1890	rBV	1476788	2293444	45.64%	5.730%
59	14.439	1923	1932	1941	rBV	863758	1318395	26.23%	3.294%
60	14.562	1951	1953	1958	rVB5	7922	12251	0.24%	0.031%

61	14.680	1966	1973	1982	rBV3	116457	245019	4.88%	0.612%
62	15.073	2038	2040	2041	rBV2	6843	6809	0.14%	0.017%
63	15.232	2065	2067	2075	rVB8	24899	43631	0.87%	0.109%
64	15.303	2075	2079	2083	rBV3	8324	12434	0.25%	0.031%
65	15.438	2094	2102	2115	rBV	2136202	3176081	63.20%	7.935%

66	15.567	2119	2124	2137	rBV	680301	1044181	20.78%	2.609%
67	15.802	2157	2164	2170	rBV	283008	416051	8.28%	1.040%
68	15.890	2176	2179	2185	rVB4	15615	27521	0.55%	0.069%
69	15.931	2185	2186	2190	rVB2	8125	6906	0.14%	0.017%
70	16.237	2236	2238	2240	rVB2	8590	8287	0.16%	0.021%

71	16.366	2255	2260	2264	rBV2	36242	48259	0.96%	0.121%
72	16.401	2264	2266	2269	rVB2	7278	6931	0.14%	0.017%
73	16.454	2269	2275	2276	rBV3	7534	12714	0.25%	0.032%
74	16.525	2284	2287	2291	rVB2	10321	16133	0.32%	0.040%
75	16.883	2344	2348	2350	rBV3	9151	11678	0.23%	0.029%

76	16.954	2356	2360	2363	rBV3	12311	18830	0.37%	0.047%
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 Title : SVOA CALIBRATION

77	17.106	2383	2386	2389	rBV4	8567	10475	0.21%	0.026%
78	17.189	2394	2400	2407	rVV	1239878	1914231	38.09%	4.783%
79	17.288	2411	2417	2427	rVV2	2649594	4017066	79.93%	10.037%
80	17.570	2462	2465	2468	rBV5	12783	22461	0.45%	0.056%
81	18.093	2550	2554	2560	rBV6	35964	65835	1.31%	0.164%
82	18.135	2560	2561	2569	rBV5	10574	21832	0.43%	0.055%
83	18.393	2602	2605	2608	rBV4	11572	12299	0.24%	0.031%
84	18.511	2621	2625	2631	rBV5	43261	61074	1.22%	0.153%
85	18.681	2653	2654	2656	rBV2	9954	7745	0.15%	0.019%
86	18.939	2691	2698	2703	rBV5	27347	61592	1.23%	0.154%
87	19.116	2726	2728	2731	rBV2	12368	15668	0.31%	0.039%
88	19.157	2731	2735	2738	rVV3	44708	62659	1.25%	0.157%
89	19.221	2742	2746	2750	rVV2	32002	53224	1.06%	0.133%
90	19.592	2802	2809	2816	rBV	3521541	5025429	100.00%	12.556%
91	21.437	3117	3123	3137	rBV	1389098	2229932	44.37%	5.572%
92	24.245	3592	3601	3615	rBV	1765875	4564050	90.82%	11.403%
93	24.445	3628	3635	3648	rVB	882847	2369434	47.15%	5.920%

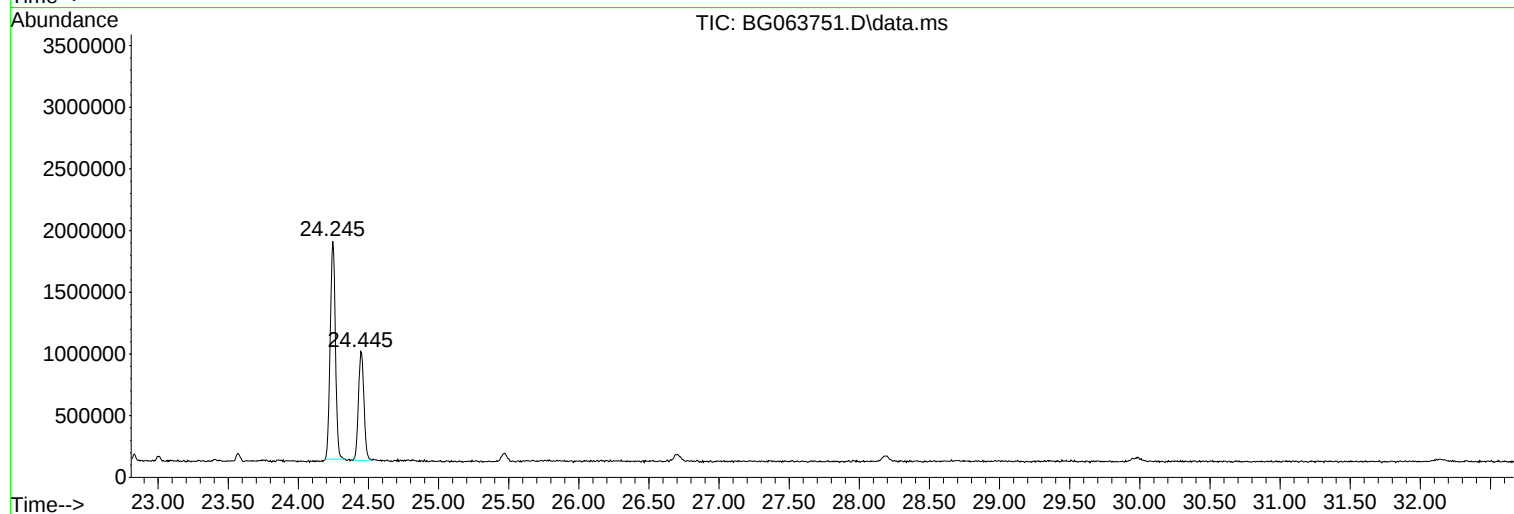
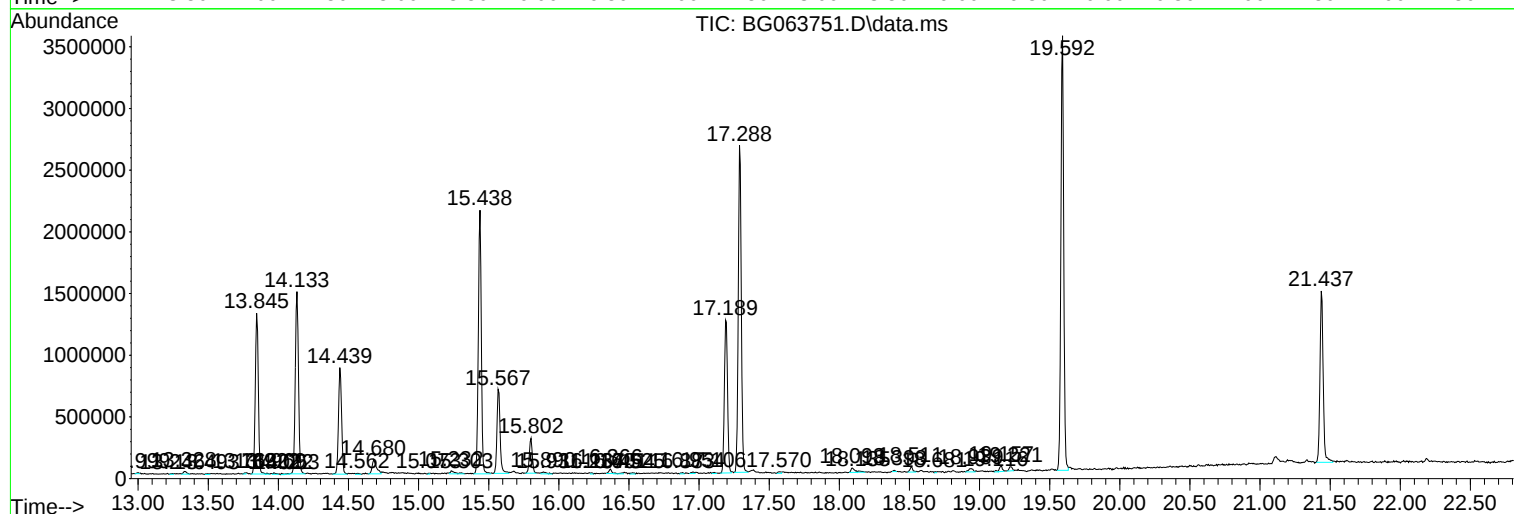
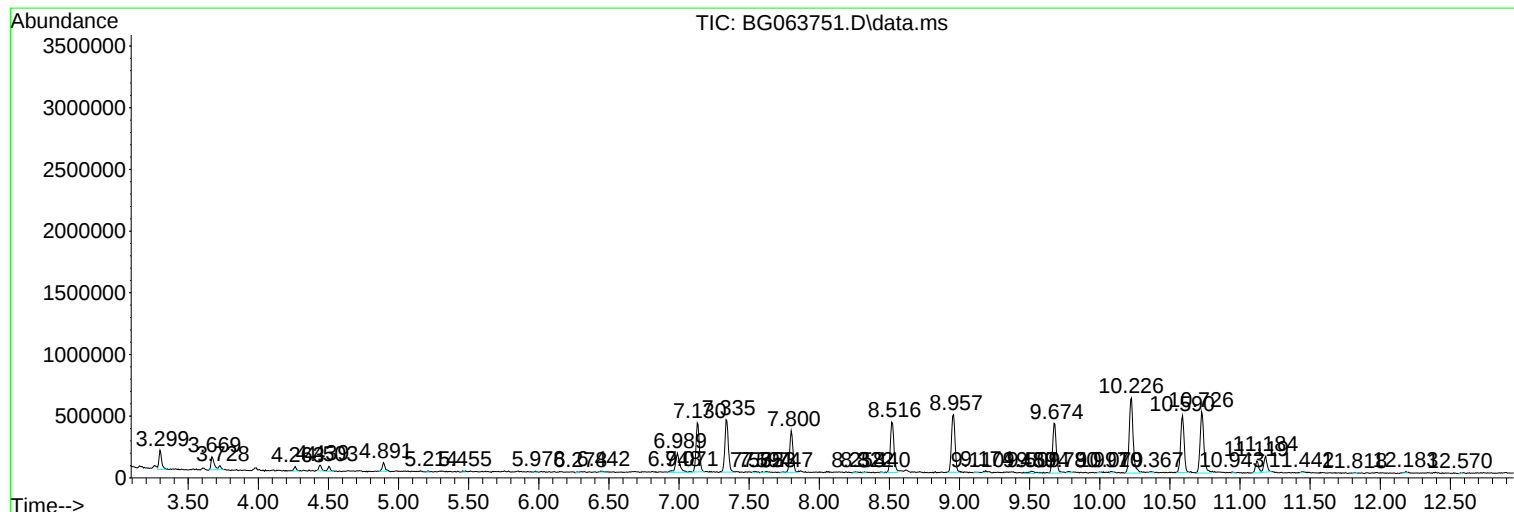
Sum of corrected areas: 40023863

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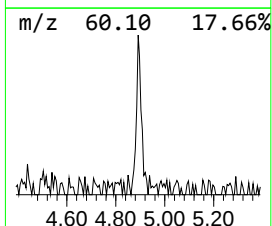
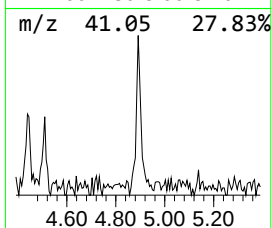
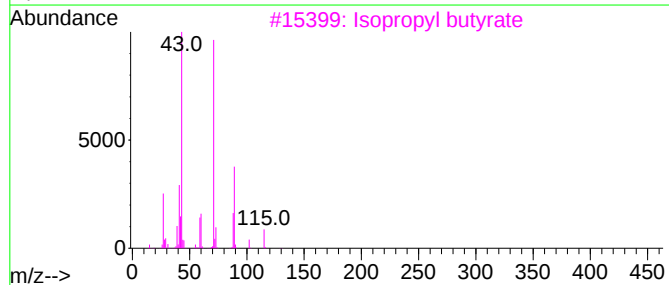
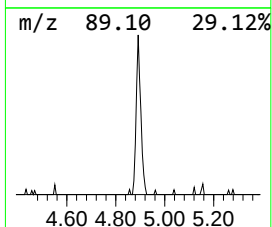
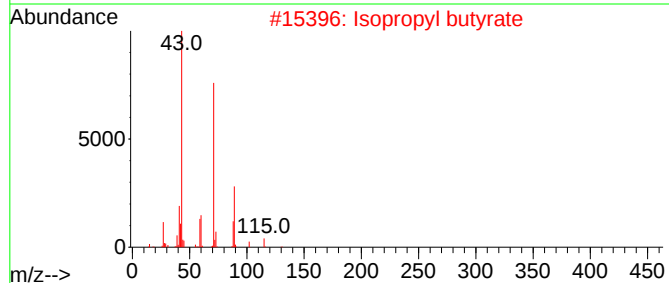
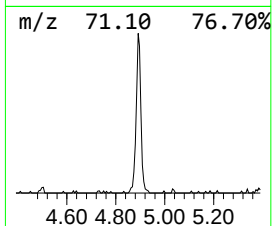
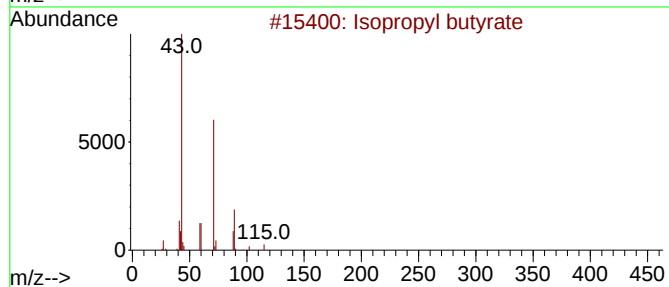
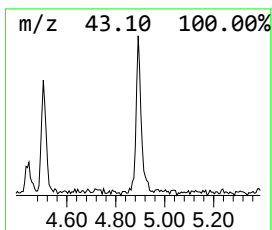
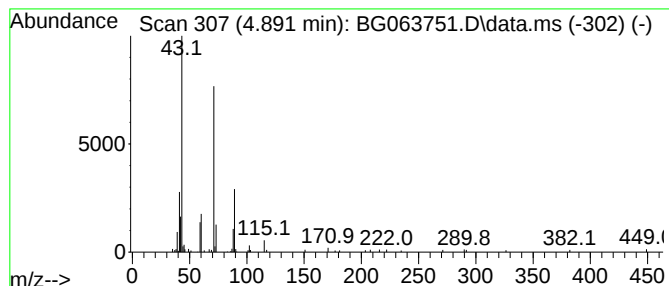
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl butyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.891	3.54 ng/ul	96460	1,4-Dichlorobenzene-d4	7.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
5			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	59



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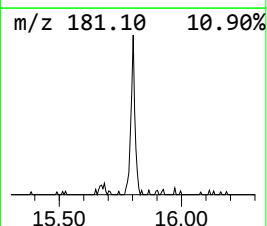
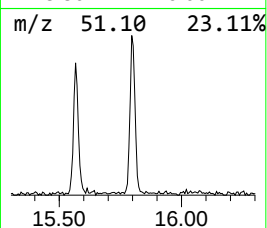
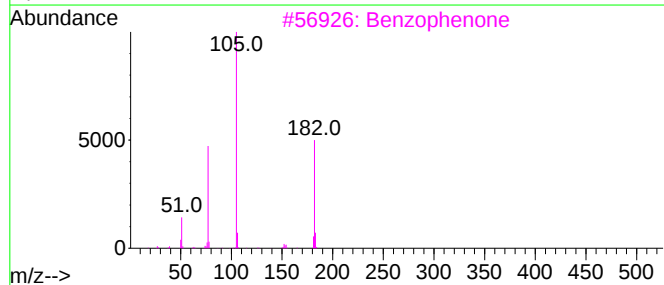
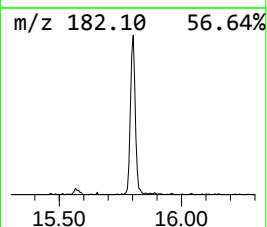
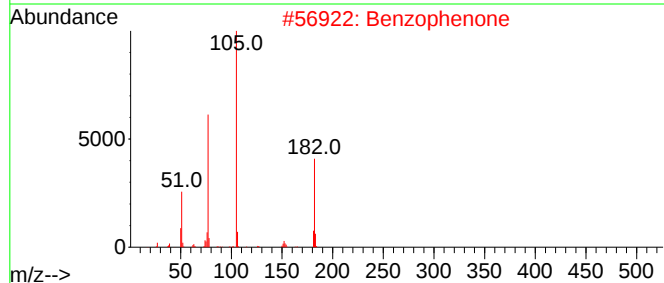
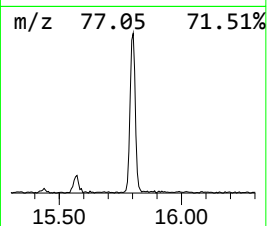
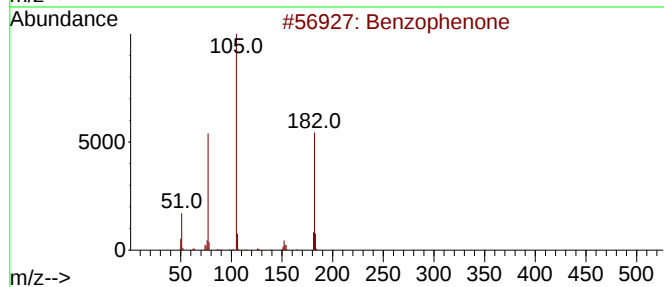
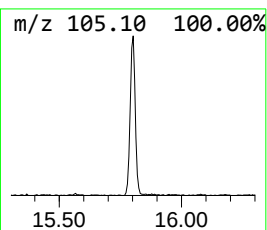
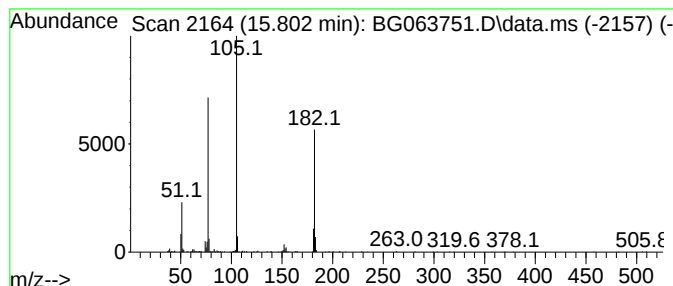
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	6.31 ng/ul	416051	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	74
5			2-Cyclohexene-1,4-dione, 5,6-dic...	325	C15H13Cl2NO3	324051-55-0	43



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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
Isopropyl butyrate	4.891	3.5	ng/u1	96460	1	7.800	545228	20.0
Benzophenone	15.802	6.3	ng/u1	416051	3	14.439	1318400	20.0