

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056854.D
 Acq On : 6 Mar 2023 23:37
 Operator : CG/JU
 Sample : 01712-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAD6

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.138	99	102	111	rBV	26816	43272	13.18%	1.117%
2	7.540	675	681	691	rVB	54573	93472	28.46%	2.413%
3	7.639	696	698	699	rBV	1392	1117	0.34%	0.029%
4	7.722	706	712	720	rVB	33121	54369	16.55%	1.404%
5	7.939	744	749	757	rVB2	46033	76589	23.32%	1.977%
6	8.415	824	830	837	rVB	66628	114997	35.01%	2.969%
7	9.102	941	947	953	rBV2	61046	104890	31.94%	2.708%
8	9.161	953	957	964	rVB3	9235	16569	5.04%	0.428%
9	9.590	1023	1030	1037	rBV	46646	82588	25.15%	2.132%
10	10.319	1148	1154	1160	rVB2	41383	71933	21.90%	1.857%
11	10.859	1239	1246	1254	rVB	63005	108724	33.10%	2.807%
12	10.983	1265	1267	1270	rBV	644	685	0.21%	0.018%
13	11.253	1306	1313	1321	rVB	99771	180859	55.07%	4.669%
14	11.376	1328	1334	1341	rBV2	45384	80402	24.48%	2.076%
15	11.529	1357	1360	1361	rBV2	483	501	0.15%	0.013%
16	11.694	1386	1388	1392	rBV2	464	494	0.15%	0.013%
17	12.052	1445	1449	1450	rBV2	425	510	0.16%	0.013%
18	12.122	1460	1461	1464	rVB	658	552	0.17%	0.014%
19	12.804	1574	1577	1580	rBV2	1263	1424	0.43%	0.037%
20	12.892	1588	1592	1594	rVB2	435	524	0.16%	0.014%
21	13.057	1616	1620	1622	rVB2	531	687	0.21%	0.018%
22	13.086	1622	1625	1627	rBV2	687	747	0.23%	0.019%
23	13.239	1649	1651	1655	rVB2	561	586	0.18%	0.015%
24	13.791	1743	1745	1748	rBV2	615	540	0.16%	0.014%
25	13.820	1748	1750	1752	rVV2	1047	829	0.25%	0.021%
26	13.879	1756	1760	1763	rBV2	665	976	0.30%	0.025%
27	14.349	1836	1840	1843	rBV4	3109	3326	1.01%	0.086%
28	14.402	1843	1849	1855	rBV	105857	154071	46.91%	3.977%
29	14.514	1866	1868	1871	rBV	570	506	0.15%	0.013%
30	14.719	1896	1903	1911	rVB2	118573	185591	56.51%	4.791%
31	14.802	1914	1917	1920	rVB2	1278	1604	0.49%	0.041%
32	15.019	1947	1954	1961	rBV	171834	263760	80.31%	6.809%
33	15.178	1975	1981	1990	rVB	39330	61939	18.86%	1.599%
34	15.319	2003	2005	2007	rBV2	606	548	0.17%	0.014%
35	15.395	2013	2018	2021	rBV	561	938	0.29%	0.024%
36	15.724	2071	2074	2077	rBV2	1159	1100	0.33%	0.028%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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37	15.806	2086	2088	2092	rVB2	643	727	0.22%	0.019%
38	16.000	2115	2121	2129	rVB	144961	226563	68.98%	5.849%
39	16.100	2132	2138	2144	rBV	29041	41303	12.58%	1.066%
40	16.235	2158	2161	2165	rVB2	565	829	0.25%	0.021%
41	16.353	2176	2181	2187	rVB	26185	36370	11.07%	0.939%
42	16.441	2194	2196	2199	rBV	481	657	0.20%	0.017%
43	16.511	2204	2208	2209	rVB	414	493	0.15%	0.013%
44	16.647	2228	2231	2234	rBV2	483	725	0.22%	0.019%
45	16.682	2234	2237	2240	rBV	463	663	0.20%	0.017%
46	16.711	2240	2242	2246	rVB2	625	877	0.27%	0.023%
47	16.893	2270	2273	2274	rVV2	576	572	0.17%	0.015%
48	16.911	2274	2276	2281	rVB	1276	1537	0.47%	0.040%
49	17.017	2290	2294	2295	rBV	526	551	0.17%	0.014%
50	17.134	2311	2314	2318	rVB2	739	1009	0.31%	0.026%
51	17.187	2318	2323	2325	rBV2	611	694	0.21%	0.018%
52	17.258	2333	2335	2338	rVB	595	576	0.18%	0.015%
53	17.358	2347	2352	2354	rBV	506	737	0.22%	0.019%
54	17.457	2366	2369	2370	rVB	703	548	0.17%	0.014%
55	17.493	2372	2375	2377	rVB	630	511	0.16%	0.013%
56	17.540	2380	2383	2387	rVB2	528	850	0.26%	0.022%
57	17.757	2413	2420	2429	rVB	198460	312925	95.28%	8.078%
58	17.851	2430	2436	2442	rVB	159607	238938	72.75%	6.168%
59	17.922	2442	2448	2449	rBV2	839	1115	0.34%	0.029%
60	17.974	2455	2457	2459	rBV	655	496	0.15%	0.013%
61	18.180	2489	2492	2494	rVB	623	523	0.16%	0.014%
62	18.321	2513	2516	2518	rBV	759	648	0.20%	0.017%
63	18.486	2539	2544	2547	rBV2	762	1414	0.43%	0.037%
64	18.591	2558	2562	2570	rBV4	13695	18830	5.73%	0.486%
65	18.644	2570	2571	2574	rVB2	1219	615	0.19%	0.016%
66	18.750	2585	2589	2591	rBV2	662	675	0.21%	0.017%
67	18.879	2609	2611	2614	rVB2	1284	1361	0.41%	0.035%
68	18.915	2614	2617	2619	rVB3	624	653	0.20%	0.017%
69	18.962	2623	2625	2628	rVB2	900	693	0.21%	0.018%
70	19.009	2628	2633	2635	rBV3	1257	1795	0.55%	0.046%
71	19.085	2645	2646	2648	rVB	856	490	0.15%	0.013%
72	19.132	2652	2654	2657	rVB2	959	730	0.22%	0.019%
73	19.155	2657	2658	2661	rBV	634	527	0.16%	0.014%
74	19.202	2664	2666	2669	rVB2	810	965	0.29%	0.025%
75	19.232	2669	2671	2672	rBV	729	524	0.16%	0.014%
76	19.414	2699	2702	2703	rBV2	571	597	0.18%	0.015%

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77	19.432	2703	2705	2706	rVB	949	510	0.16%	0.013%
78	19.514	2714	2719	2720	rBV2	893	1369	0.42%	0.035%
79	19.578	2727	2730	2731	rVB2	1540	1521	0.46%	0.039%
80	19.590	2731	2732	2735	rBV	1200	1527	0.46%	0.039%
81	19.678	2744	2747	2751	rVB4	2416	3509	1.07%	0.091%
82	19.731	2751	2756	2757	rBV2	1771	2619	0.80%	0.068%
83	19.749	2757	2759	2764	rVB4	2531	3061	0.93%	0.079%
84	19.802	2764	2768	2769	rBV	911	1335	0.41%	0.034%
85	19.825	2770	2772	2773	rBV3	1110	569	0.17%	0.015%
86	19.878	2778	2781	2782	rBV2	2404	1909	0.58%	0.049%
87	20.007	2797	2803	2807	rBV2	10061	14602	4.45%	0.377%
88	20.066	2807	2813	2815	rBV5	2354	4403	1.34%	0.114%
89	20.113	2815	2821	2829	rVB	202486	286098	87.11%	7.386%
90	20.213	2836	2838	2842	rVB3	5262	4886	1.49%	0.126%
91	20.254	2842	2845	2846	rBV2	2655	2717	0.83%	0.070%
92	20.419	2871	2873	2875	rBV2	1892	1797	0.55%	0.046%
93	20.513	2886	2889	2892	rBV4	2074	3327	1.01%	0.086%
94	21.629	3077	3079	3085	rVB6	5572	8100	2.47%	0.209%
95	22.064	3146	3153	3161	rVB	190124	328134	99.91%	8.471%
96	25.342	3702	3711	3723	rVB	86735	253533	77.19%	6.545%
97	25.495	3735	3737	3738	rBV2	3399	2444	0.74%	0.063%
98	25.589	3744	3753	3767	rVB2	103504	328440	100.00%	8.479%
99	26.000	3821	3823	3825	rBV3	2837	1807	0.55%	0.047%
100	31.206	4707	4709	4710	rBV2	2676	1862	0.57%	0.048%

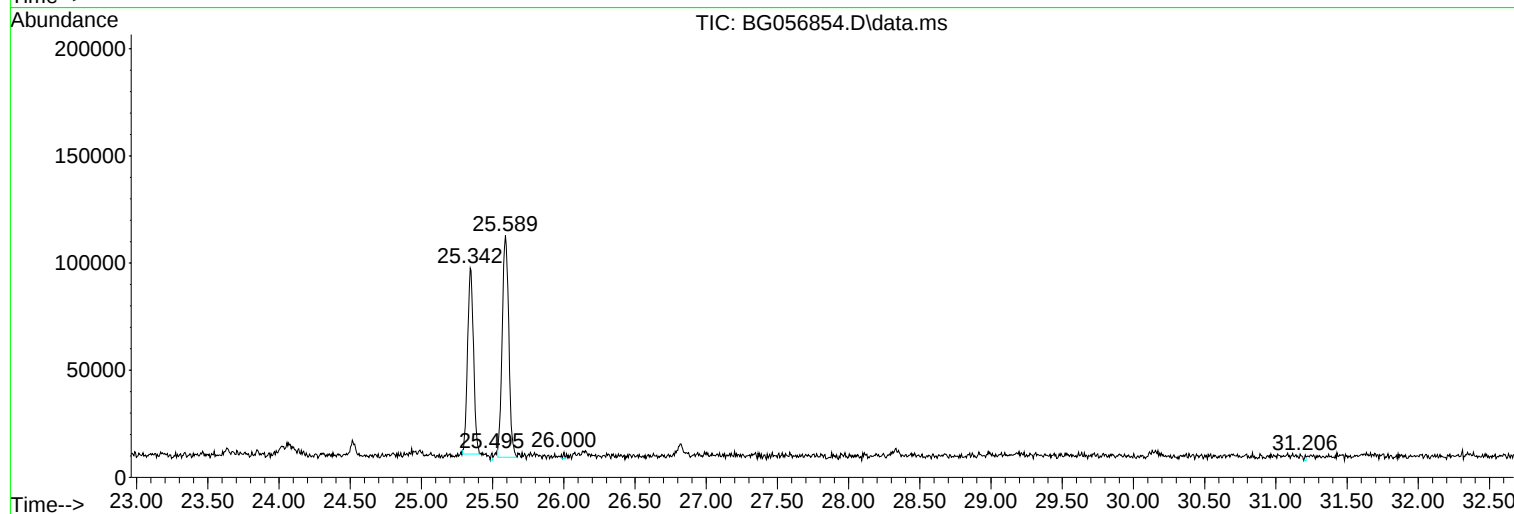
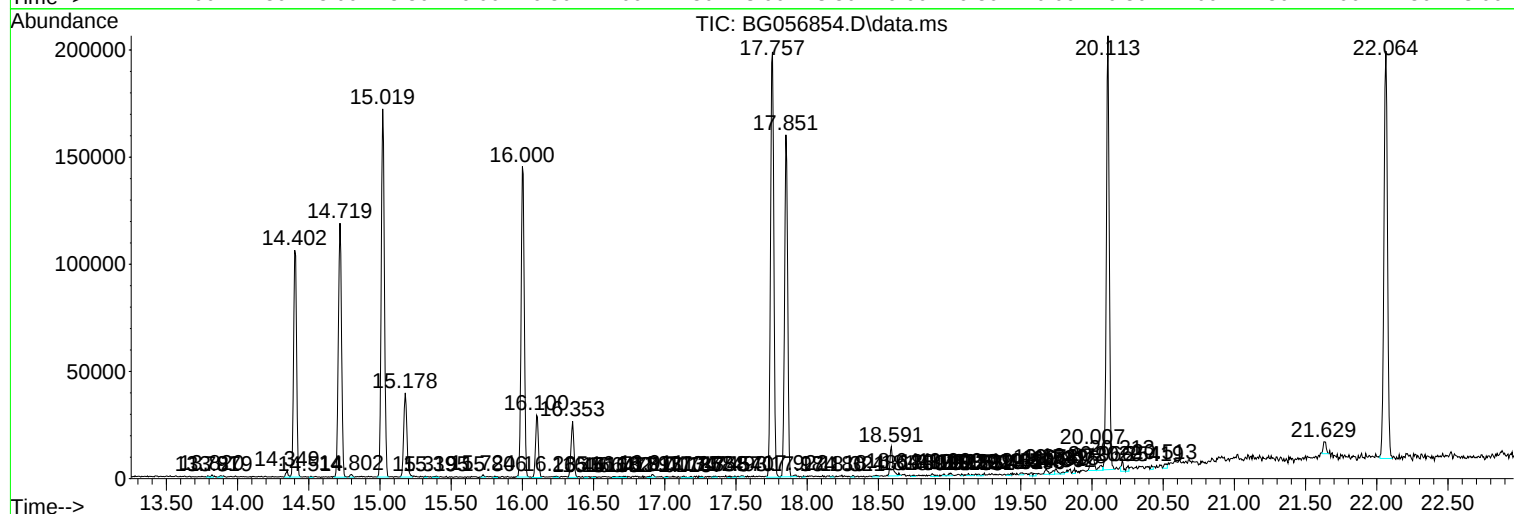
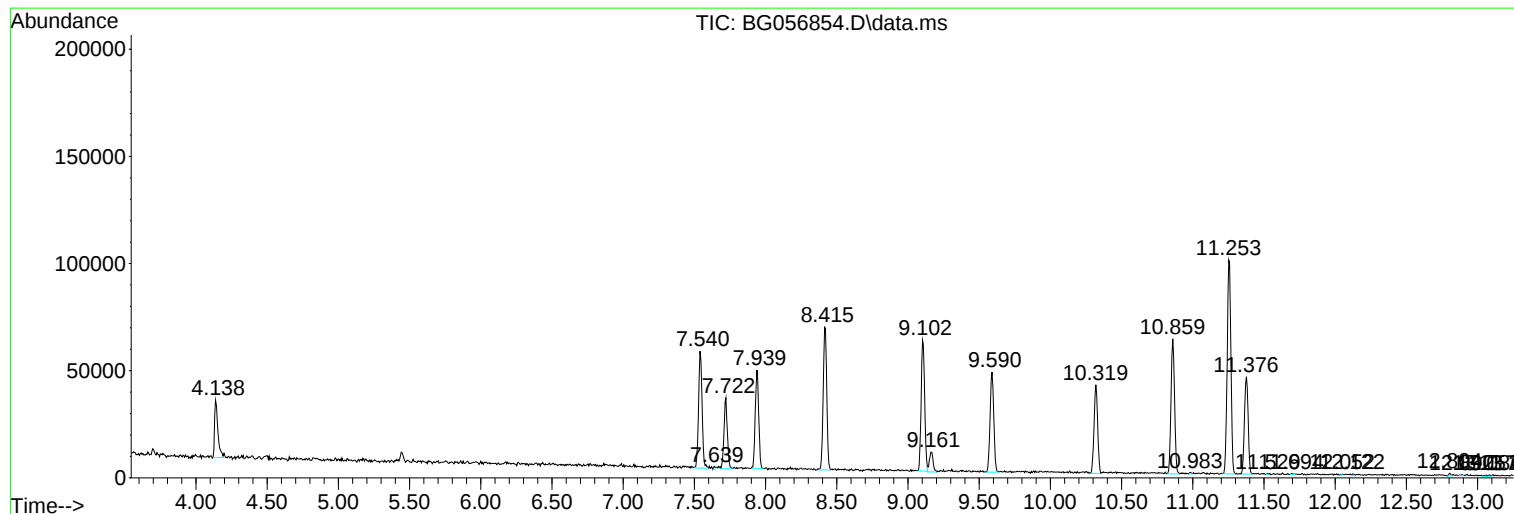
Sum of corrected areas: 3873604

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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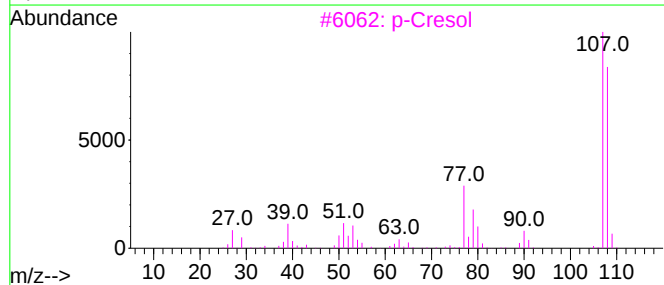
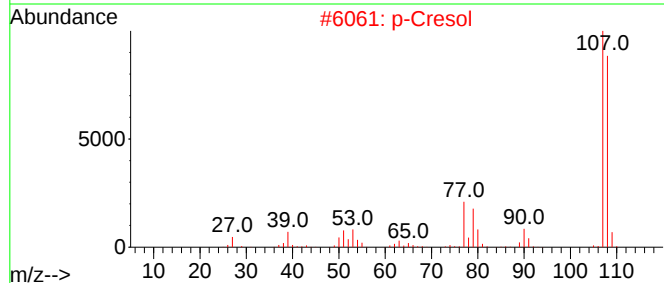
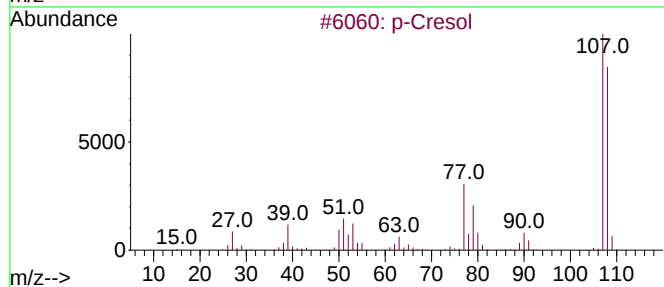
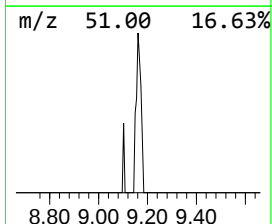
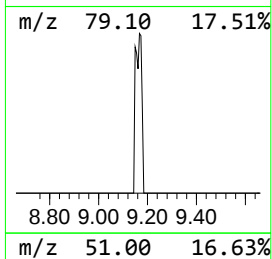
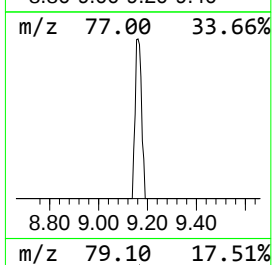
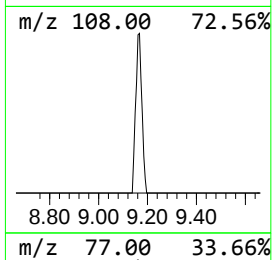
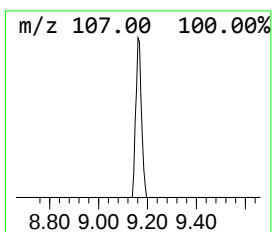
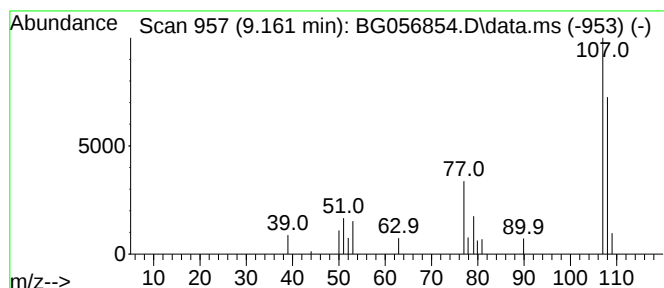
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Cresol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.161	2.88 ng/ul	16569	1,4-Dichlorobenzene-d4	8.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol			108	C7H8O	000106-44-5	91
2	p-Cresol			108	C7H8O	000106-44-5	80
3	p-Cresol			108	C7H8O	000106-44-5	78
4	Phenol, 3-methyl-			108	C7H8O	000108-39-4	64
5	Pyrazine, ethyl-			108	C6H8N2	013925-00-3	59



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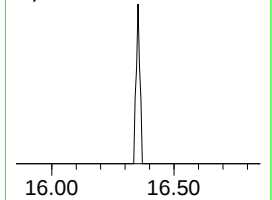
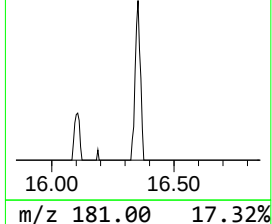
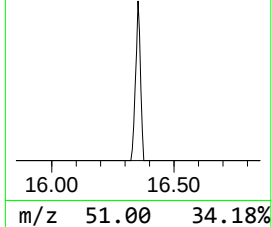
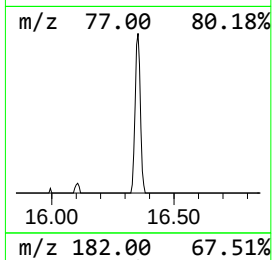
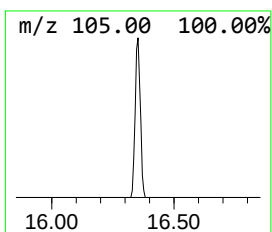
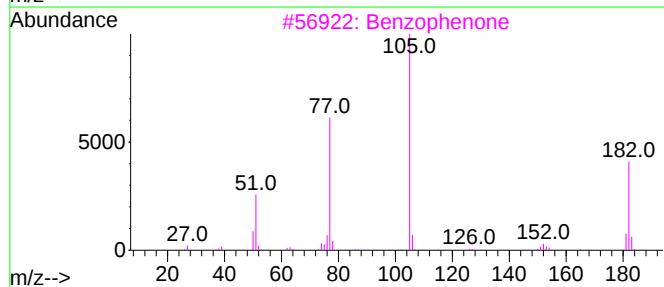
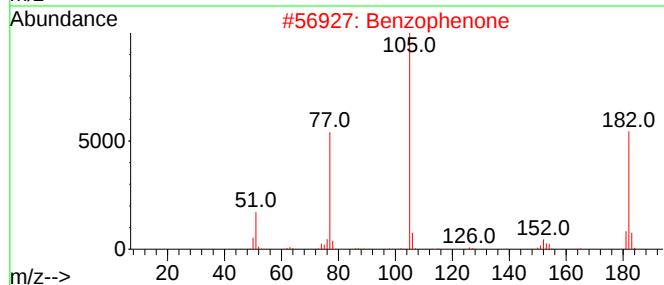
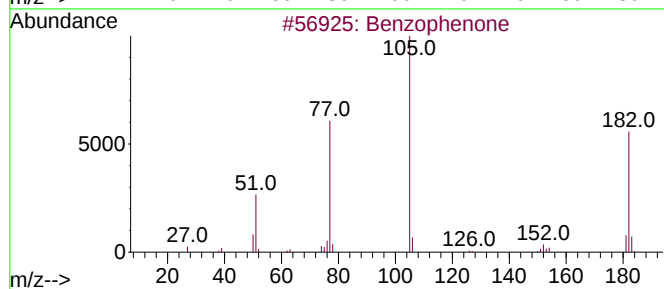
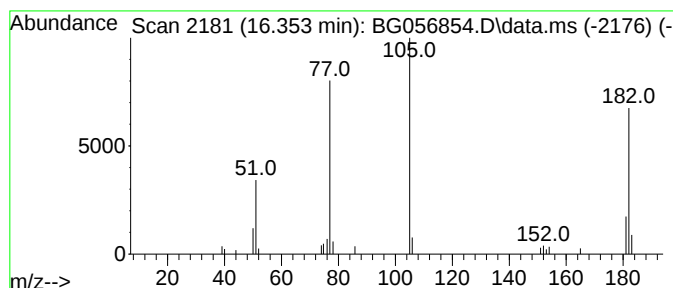
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	2.76 ng/ul	36370	Acenaphthene-d10	15.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cresol	9.161	2.9	ng/u1	16569	1	8.421	114997	20.0
Benzophenone	16.353	2.8	ng/u1	36370	3	15.019	263760	20.0