

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
 Data File : BP023713.D
 Acq On : 24 Jan 2025 12:49
 Operator : RC/JU
 Sample : Q1148-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 XA173DL

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_P\Methods\SFAM-EPA-BP012225.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	38	rVB3	26374	36129	0.14%	0.011%
2	3.693	101	103	111	rVB	23657	37213	0.15%	0.011%
3	4.011	153	157	162	rBV	49991	60627	0.24%	0.018%
4	6.146	515	520	527	rBV3	23513	51090	0.20%	0.015%
5	6.946	645	656	663	rBV2	594471	1470711	5.85%	0.441%
6	7.087	675	680	689	rVB	301004	479298	1.91%	0.144%
7	7.181	689	696	709	rBV	3018120	4351324	17.31%	1.304%
8	7.328	716	721	730	rVB	1589650	2565371	10.20%	0.769%
9	7.758	785	794	796	rBV	2209783	3276121	13.03%	0.982%
10	7.793	796	800	813	rVB	4551741	7121579	28.32%	2.135%
11	8.110	844	854	862	rVV	4460180	7086838	28.18%	2.124%
12	8.281	876	883	889	rVB4	27182	53264	0.21%	0.016%
13	8.446	905	911	922	rBV	430000	694260	2.76%	0.208%
14	8.552	922	929	940	rBV	3423068	4863236	19.34%	1.458%
15	8.834	968	977	983	rBV	2409808	3690635	14.68%	1.106%
16	8.899	983	988	991	rVV	322523	533185	2.12%	0.160%
17	8.940	991	995	1002	rVV	603963	981353	3.90%	0.294%
18	9.469	1074	1085	1097	rBV	4138506	6315346	25.12%	1.893%
19	9.622	1103	1111	1112	rBV	204370	312584	1.24%	0.094%
20	9.646	1112	1115	1126	rVV	519411	870818	3.46%	0.261%
21	9.769	1128	1136	1144	rVV	134193	213385	0.85%	0.064%
22	9.952	1159	1167	1175	rBV	3530783	5385287	21.42%	1.614%
23	10.181	1195	1206	1219	rBV2	2453789	4278815	17.02%	1.282%
24	10.540	1257	1267	1274	rBV	3118440	4912025	19.54%	1.472%
25	10.669	1281	1289	1302	rBV	411967	706947	2.81%	0.212%
26	10.881	1312	1325	1338	rVB	3179561	5297889	21.07%	1.588%
27	11.669	1451	1459	1463	rVB4	12673	25185	0.10%	0.008%
28	11.816	1477	1484	1492	rBV	1040257	1507766	6.00%	0.452%
29	12.099	1528	1532	1536	rBV	34088	54797	0.22%	0.016%
30	12.140	1536	1539	1544	rVB2	19108	26431	0.11%	0.008%
31	12.210	1544	1551	1558	rBV	2020272	3270785	13.01%	0.980%
32	12.622	1617	1621	1626	rBV	55126	74676	0.30%	0.022%
33	12.810	1646	1653	1660	rBV	4835765	6869308	27.32%	2.059%
34	12.881	1660	1665	1676	rVB	1025191	1582410	6.29%	0.474%
35	13.240	1721	1726	1731	rBV5	22170	40494	0.16%	0.012%
36	13.304	1733	1737	1744	rVV	33949	59693	0.24%	0.018%

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37	13.393	1744	1752	1758	rVB3	20045	42267	0.17%	0.013%
38	13.810	1817	1823	1830	rBV	957534	1252204	4.98%	0.375%
39	13.969	1842	1850	1863	rBV	5656094	7208268	28.67%	2.161%
40	14.093	1863	1871	1874	rVV	1007344	1623550	6.46%	0.487%
41	14.122	1874	1876	1885	rVB	763624	1044734	4.15%	0.313%
42	14.404	1917	1924	1931	rBV	4055098	6408847	25.49%	1.921%
43	14.481	1931	1937	1945	rVB	5567758	8571215	34.09%	2.569%
44	14.551	1945	1949	1952	rBV	72874	84294	0.34%	0.025%
45	14.610	1952	1959	1975	rVV2	2127650	3424604	13.62%	1.026%
46	14.769	1975	1986	1993	rVV	3492956	5304462	21.10%	1.590%
47	14.834	1995	1997	2003	rVB5	25029	38950	0.15%	0.012%
48	14.963	2015	2019	2027	rVB	43393	61121	0.24%	0.018%
49	15.040	2027	2032	2038	rBV4	51908	91298	0.36%	0.027%
50	15.422	2089	2097	2101	rBV	1237566	2027618	8.06%	0.608%
51	15.481	2101	2107	2113	rVV	11838941	16820758	66.90%	5.042%
52	15.534	2113	2116	2121	rVB	237930	292893	1.16%	0.088%
53	15.728	2144	2149	2155	rVV	123787	164229	0.65%	0.049%
54	15.798	2155	2161	2168	rVB	553492	734691	2.92%	0.220%
55	16.081	2202	2209	2216	rBV9	19030	38431	0.15%	0.012%
56	16.157	2216	2222	2230	rBV3	45488	94525	0.38%	0.028%
57	16.392	2254	2262	2270	rVB	1653823	2337175	9.29%	0.701%
58	16.516	2275	2283	2289	rBV	9214726	13912982	55.33%	4.170%
59	16.857	2332	2341	2356	rBV	6964565	10556939	41.99%	3.164%
60	16.957	2356	2358	2362	rVV5	46215	77945	0.31%	0.023%
61	17.010	2362	2367	2380	rVB3	87340	205635	0.82%	0.062%
62	17.222	2395	2403	2407	rVV	5259286	7563832	30.08%	2.267%
63	17.263	2407	2410	2416	rVV	2698714	4084052	16.24%	1.224%
64	17.328	2416	2421	2423	rVV	1664488	2337002	9.29%	0.700%
65	17.357	2423	2426	2434	rVB	2859763	3971440	15.79%	1.190%
66	17.857	2507	2511	2512	rBV2	30380	39090	0.16%	0.012%
67	17.951	2522	2527	2533	rBV	172600	212657	0.85%	0.064%
68	18.169	2559	2564	2570	rBV	294203	475764	1.89%	0.143%
69	18.239	2570	2576	2582	rBV	10335356	12624701	50.21%	3.784%
70	18.481	2613	2617	2621	rBV3	39705	63118	0.25%	0.019%
71	18.539	2623	2627	2629	rBV3	35133	47800	0.19%	0.014%
72	18.633	2639	2643	2646	rBV3	40546	59493	0.24%	0.018%
73	18.681	2646	2651	2657	rVB	249156	384265	1.53%	0.115%
74	19.039	2708	2712	2721	rVB	63984	131612	0.52%	0.039%
75	19.116	2723	2725	2728	rBV4	23323	28912	0.11%	0.009%
76	19.157	2728	2732	2736	rVV5	70402	88321	0.35%	0.026%

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77	19.298	2752	2756	2758	rBV3	93827	134230	0.53%	0.040%
78	19.345	2758	2764	2773	rVB	13159677	16973209	67.50%	5.087%
79	19.492	2786	2789	2794	rBV	140425	173381	0.69%	0.052%
80	19.598	2803	2807	2810	rBV	83702	113305	0.45%	0.034%
81	19.692	2817	2823	2825	rBV2	2126445	3556215	14.14%	1.066%
82	19.716	2825	2827	2834	rVB	5587357	6923453	27.53%	2.075%
83	20.445	2948	2951	2956	rVB	140314	165689	0.66%	0.050%
84	20.680	2987	2991	2996	rBV	2632320	3019068	12.01%	0.905%
85	21.351	3101	3105	3111	rBV5	216622	386838	1.54%	0.116%
86	21.533	3132	3136	3141	rVB	229990	318497	1.27%	0.095%
87	21.616	3144	3150	3152	rVV	12250056	17069901	67.89%	5.116%
88	21.651	3152	3156	3163	rVV2	11731159	25144494	100.00%	7.537%
89	21.722	3163	3168	3182	rVB	13921517	24412821	97.09%	7.317%
90	24.004	3546	3556	3572	rVB	9483321	21848927	86.89%	6.549%
91	24.833	3688	3697	3702	rBV	918071	2682303	10.67%	0.804%
92	24.904	3703	3709	3721	rVB	1455846	3945025	15.69%	1.182%
93	25.068	3727	3737	3749	rVB	2752011	9136117	36.33%	2.738%
94	28.898	4384	4388	4390	rBV	279594	429524	1.71%	0.129%
95	29.015	4398	4408	4409	rBV2	1411955	3513989	13.98%	1.053%

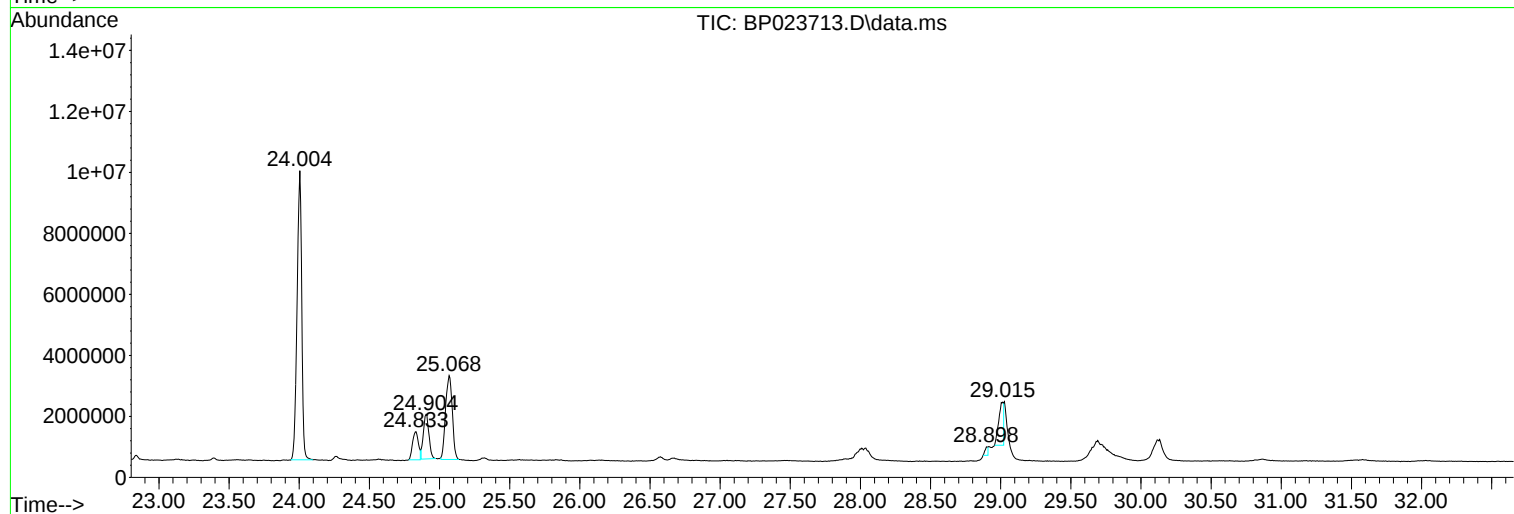
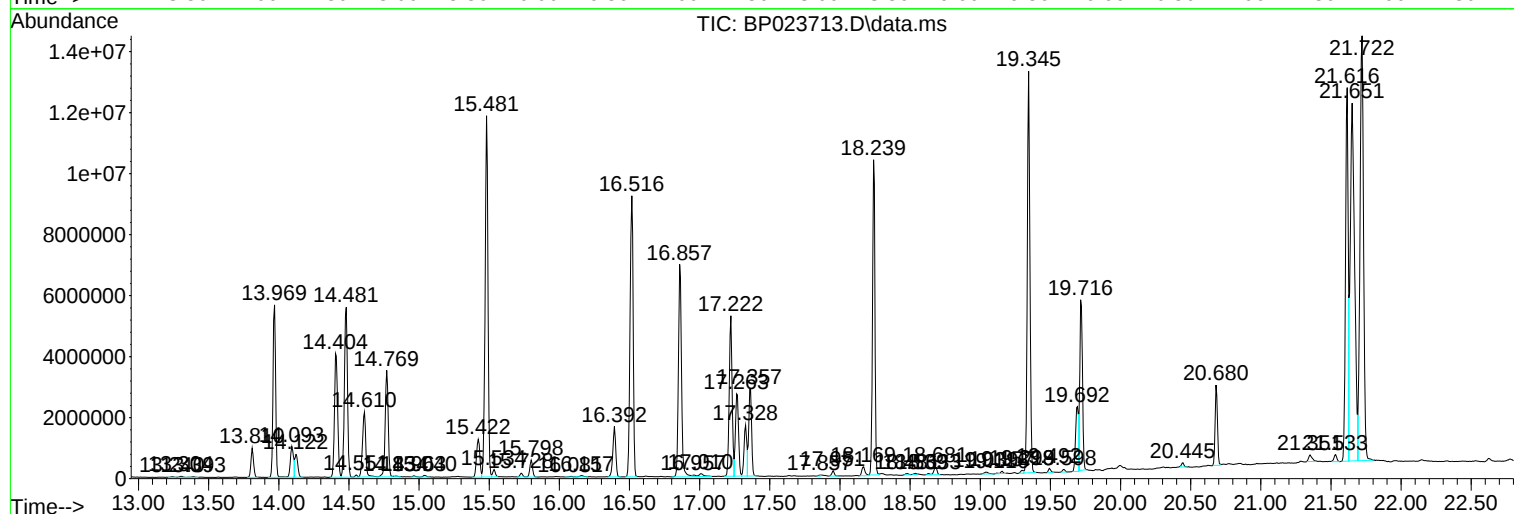
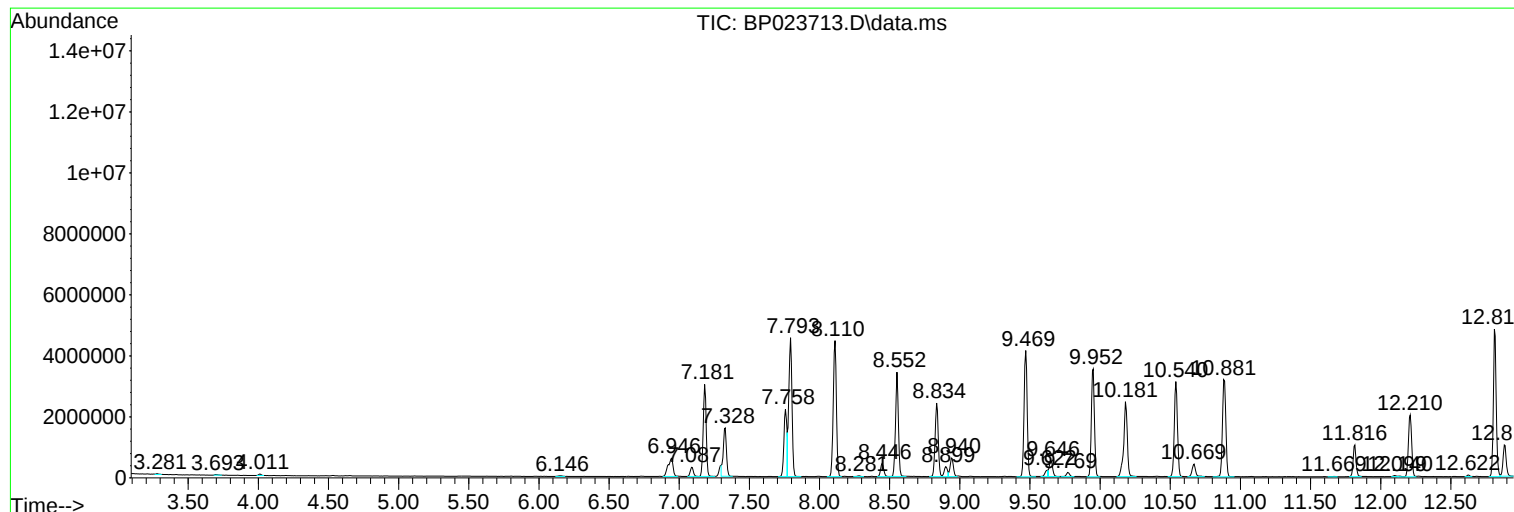
Sum of corrected areas: 333635555

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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



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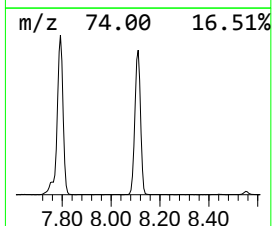
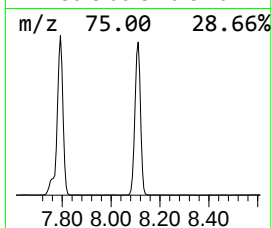
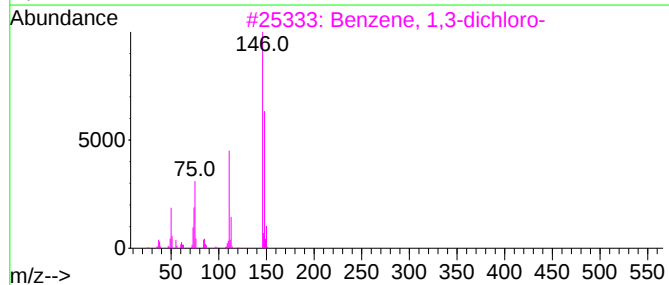
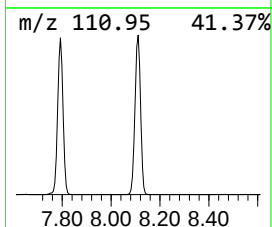
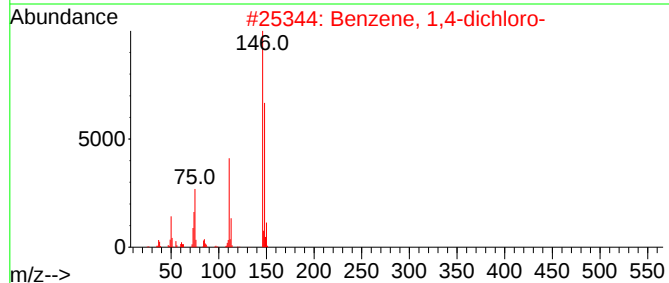
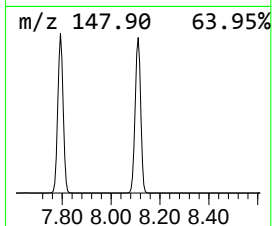
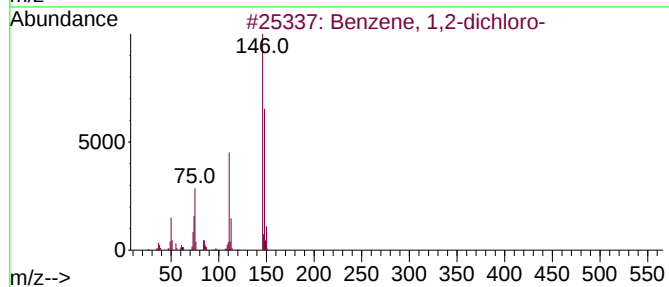
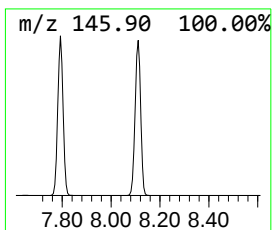
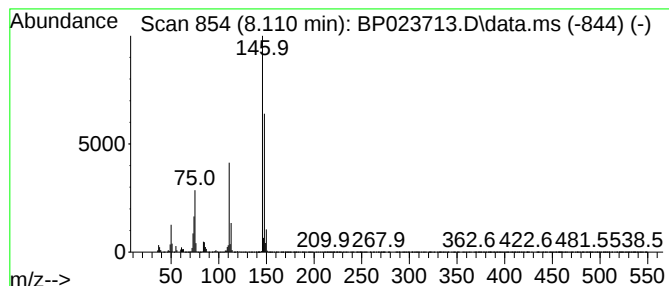
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	43.26 ng/ul	7086840	1,4-Dichlorobenzene-d4	7.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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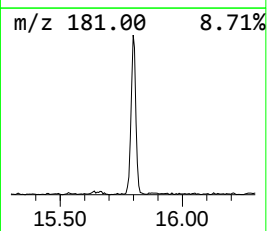
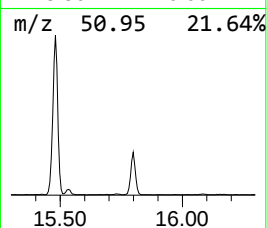
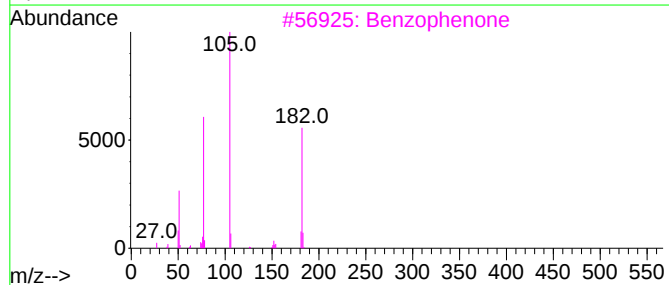
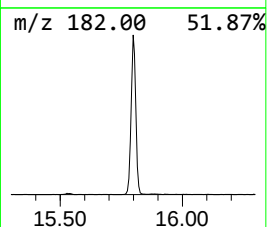
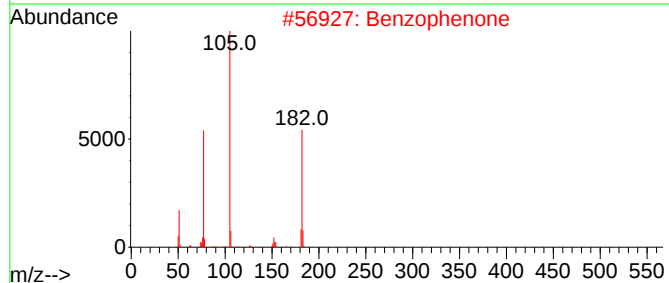
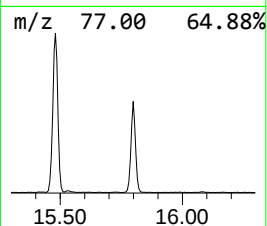
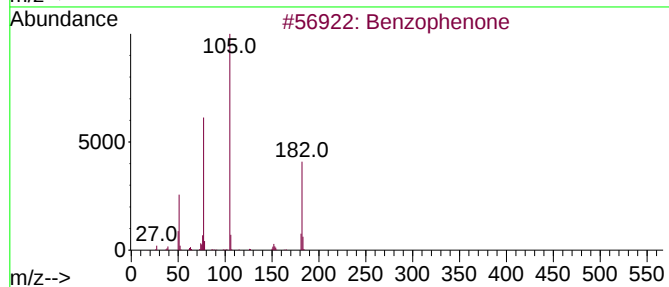
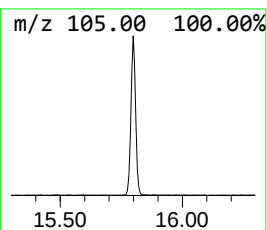
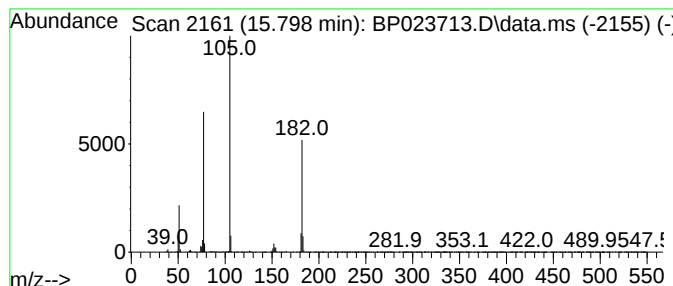
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.29 ng/ul	734691	Acenaphthene-d10	14.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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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
Benzene, 1,2-di...	8.110	43.3	ng/ul	7086840	1	7.758	3276120	20.0
Benzophenone	15.798	2.3	ng/ul	734691	3	14.404	6408850	20.0