

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063675.D
 Acq On : 13 Dec 2024 12:52
 Operator : RC/JU
 Sample : P5153-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q3

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: BG063675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.472	63	65	70	rVB5	16244	20130	0.70%	0.058%
2	3.713	100	106	119	rBV	234412	714668	24.98%	2.048%
3	4.030	150	160	165	rVB4	63174	142631	4.99%	0.409%
4	4.130	174	177	178	rBV3	14454	16088	0.56%	0.046%
5	4.177	181	185	187	rVV5	24292	37060	1.30%	0.106%
6	4.236	188	195	205	rVB3	78201	218977	7.65%	0.627%
7	4.395	216	222	229	rVB5	50199	119065	4.16%	0.341%
8	4.483	234	237	243	rVB8	14856	27721	0.97%	0.079%
9	4.565	250	251	256	rVB5	18267	15802	0.55%	0.045%
10	4.641	262	264	268	rVB5	12135	18392	0.64%	0.053%
11	4.777	284	287	290	rVB5	12003	14771	0.52%	0.042%
12	4.812	290	293	297	rBV6	13613	15159	0.53%	0.043%
13	4.941	313	315	317	rBV3	12481	15076	0.53%	0.043%
14	5.047	327	333	338	rVB10	25375	63501	2.22%	0.182%
15	5.170	351	354	361	rVB4	37600	79177	2.77%	0.227%
16	5.282	370	373	377	rBV6	10209	16518	0.58%	0.047%
17	5.352	380	385	389	rBV8	18013	32933	1.15%	0.094%
18	5.529	412	415	416	rBV3	17370	17323	0.61%	0.050%
19	5.634	425	433	435	rVB7	27542	47729	1.67%	0.137%
20	5.681	435	441	451	rBV	109107	296409	10.36%	0.849%
21	5.846	461	469	470	rBV6	50379	72820	2.55%	0.209%
22	5.881	471	475	491	rVV6	90041	259824	9.08%	0.745%
23	6.010	495	497	504	rVB8	15165	32140	1.12%	0.092%
24	6.110	508	514	518	rVB8	19988	42977	1.50%	0.123%
25	6.234	529	535	542	rBV3	73275	157457	5.50%	0.451%
26	6.386	557	561	565	rBV7	13983	22638	0.79%	0.065%
27	6.428	565	568	572	rBV6	15366	24631	0.86%	0.071%
28	6.510	578	582	589	rVB9	28168	60514	2.12%	0.173%
29	6.598	592	597	601	rBV8	16289	33926	1.19%	0.097%
30	6.698	609	614	624	rVB	151341	339113	11.85%	0.972%
31	6.774	624	627	628	rBV3	14130	14708	0.51%	0.042%
32	6.804	628	632	638	rBV8	34773	70545	2.47%	0.202%
33	6.880	638	645	646	rBV5	27699	52226	1.83%	0.150%
34	6.968	657	660	662	rBV4	28156	27630	0.97%	0.079%
35	7.015	662	668	680	rVB	623953	1287713	45.01%	3.690%
36	7.150	680	691	705	rBV2	554399	1340617	46.86%	3.841%

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 Stop Thrs : 0 Peak Location: TOP

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37	7.280	707	713	721	rBV2	104855	241298	8.43%	0.691%
38	7.362	721	727	737	rVB	590720	1088461	38.05%	3.119%
39	7.444	737	741	748	rVB4	67696	121763	4.26%	0.349%
40	7.509	748	752	760	rBV6	72995	171256	5.99%	0.491%
41	7.656	776	777	780	rVB3	23881	15249	0.53%	0.044%
42	7.697	783	784	789	rVB5	16233	18366	0.64%	0.053%
43	7.814	798	804	813	rBV	835638	1579224	55.20%	4.525%
44	8.167	858	864	865	rBV6	30036	41484	1.45%	0.119%
45	8.202	866	870	880	rVB	84434	174495	6.10%	0.500%
46	8.302	882	887	888	rBV5	27795	36720	1.28%	0.105%
47	8.343	892	894	897	rBV4	19046	20623	0.72%	0.059%
48	8.414	902	906	910	rBV4	66843	105820	3.70%	0.303%
49	8.466	913	915	917	rBV3	16825	18501	0.65%	0.053%
50	8.543	922	928	935	rBV	643369	1188070	41.53%	3.404%
51	8.607	936	939	950	rVB10	75404	190414	6.66%	0.546%
52	8.701	952	955	956	rBV3	34167	36654	1.28%	0.105%
53	8.819	972	975	979	rVB4	25261	35501	1.24%	0.102%
54	8.895	983	988	994	rBV2	125784	233832	8.17%	0.670%
55	8.972	994	1001	1008	rVV	421810	795285	27.80%	2.279%
56	9.042	1009	1013	1018	rVB2	62537	88596	3.10%	0.254%
57	9.136	1024	1029	1038	rVV4	118117	227918	7.97%	0.653%
58	9.207	1040	1041	1048	rVB7	24505	33999	1.19%	0.097%
59	9.401	1070	1074	1077	rBV5	26796	44820	1.57%	0.128%
60	9.448	1077	1082	1088	rVB9	26803	55320	1.93%	0.159%
61	9.512	1088	1093	1102	rBV3	126974	311748	10.90%	0.893%
62	9.688	1119	1123	1128	rBV7	64485	105675	3.69%	0.303%
63	9.794	1139	1141	1142	rBV2	22407	17909	0.63%	0.051%
64	9.830	1142	1147	1150	rVB6	55119	104334	3.65%	0.299%
65	9.918	1158	1162	1166	rBV7	37205	62799	2.20%	0.180%
66	9.994	1173	1175	1183	rVB9	24721	38691	1.35%	0.111%
67	10.076	1185	1189	1192	rBV5	43509	60266	2.11%	0.173%
68	10.153	1200	1202	1203	rBV2	30418	22440	0.78%	0.064%
69	10.247	1212	1218	1231	rVB	646500	1379794	48.23%	3.954%
70	10.388	1237	1242	1249	rVB8	63819	110011	3.85%	0.315%
71	10.464	1249	1255	1260	rBV3	160157	304705	10.65%	0.873%
72	10.529	1263	1266	1267	rBV3	24015	24968	0.87%	0.072%
73	10.605	1271	1279	1285	rBV	1100733	1936364	67.68%	5.549%
74	10.652	1285	1287	1291	rVV	77792	105142	3.68%	0.301%
75	10.699	1292	1295	1299	rVB3	74870	102074	3.57%	0.292%
76	10.840	1317	1319	1324	rBV6	20385	27715	0.97%	0.079%

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Peak Location: TOP

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77	11.134	1367	1369	1376	rVB8	45382	80857	2.83%	0.232%
78	11.234	1383	1386	1387	rBV2	20584	23059	0.81%	0.066%
79	11.439	1416	1421	1422	rBV5	67627	97162	3.40%	0.278%
80	11.639	1451	1455	1457	rBV5	45057	72236	2.52%	0.207%
81	11.939	1503	1506	1508	rBV2	126351	168612	5.89%	0.483%
82	12.027	1518	1521	1527	rVB3	105137	146306	5.11%	0.419%
83	12.103	1532	1534	1537	rVB4	25570	17595	0.62%	0.050%
84	12.162	1540	1544	1548	rVB5	79634	116110	4.06%	0.333%
85	12.268	1557	1562	1567	rVB	266366	424979	14.85%	1.218%
86	12.485	1595	1599	1603	rBV3	96213	155518	5.44%	0.446%
87	13.220	1722	1724	1729	rVB	129854	124483	4.35%	0.357%
88	13.278	1732	1734	1737	rVV3	145194	181495	6.34%	0.520%
89	13.320	1739	1741	1747	rVB3	190522	270908	9.47%	0.776%
90	13.414	1754	1757	1764	rVB4	139563	197377	6.90%	0.566%
91	13.625	1789	1793	1799	rVB8	80784	165073	5.77%	0.473%
92	13.690	1802	1804	1810	rVB6	103393	147467	5.15%	0.423%
93	13.860	1828	1833	1839	rVB	1380990	1956586	68.39%	5.606%
94	14.107	1872	1875	1877	rBV4	129906	169422	5.92%	0.485%
95	14.148	1877	1882	1889	rVB	1022762	1612000	56.35%	4.619%
96	14.454	1929	1934	1939	rBV	1651787	2558206	89.42%	7.330%
97	15.452	2099	2104	2110	rVB	1911754	2860862	100.00%	8.198%
98	15.817	2161	2166	2173	rBV	1305973	1851031	64.70%	5.304%
99	17.209	2400	2403	2408	rVB2	1700100	2217844	77.52%	6.355%
100	17.309	2416	2420	2427	rVB	1498414	2236554	78.18%	6.409%

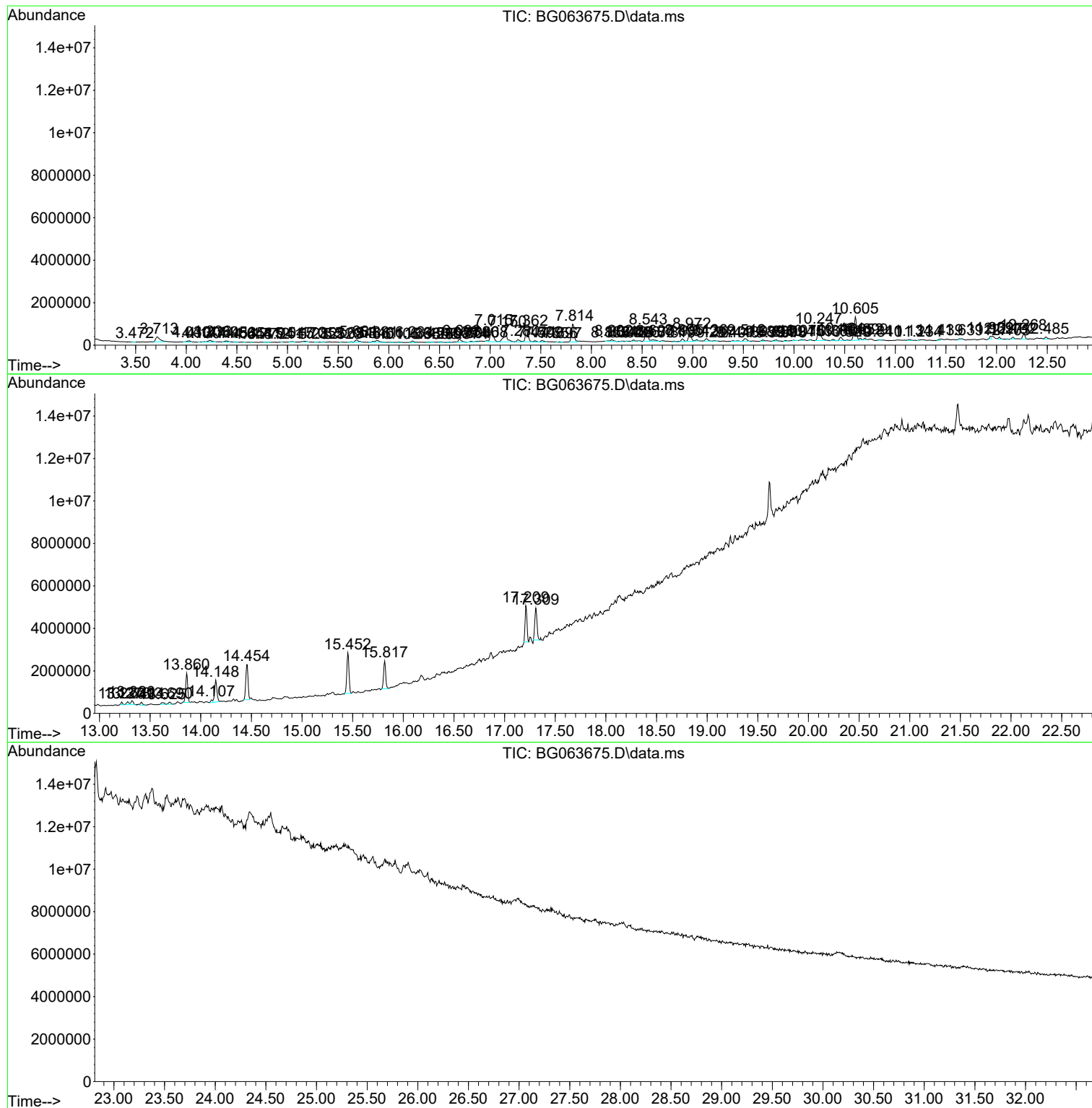
Sum of corrected areas: 34898655

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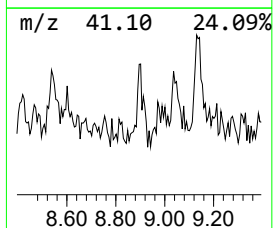
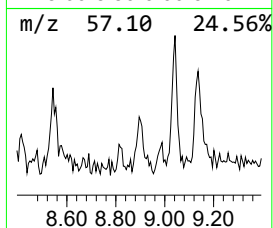
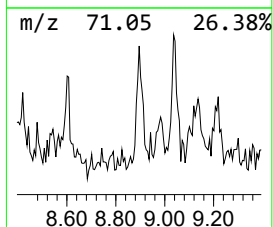
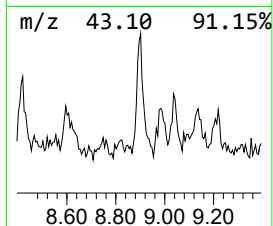
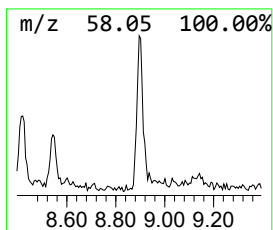
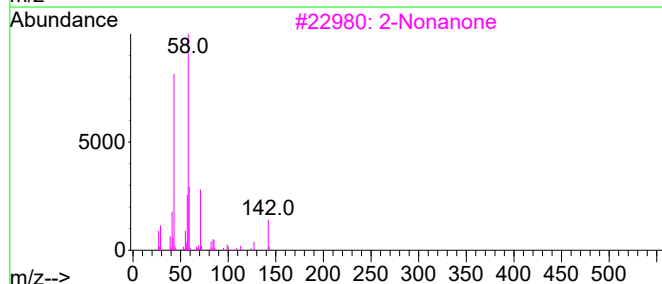
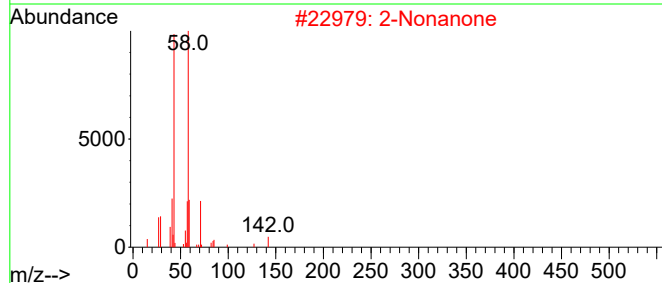
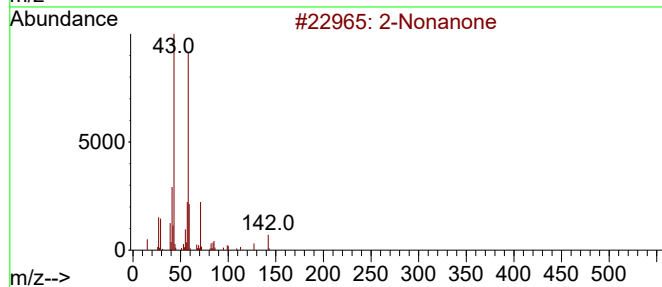
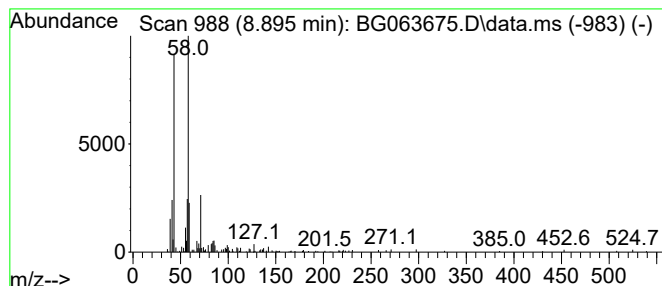
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Nonanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	2.96 ng/ul	233832	1,4-Dichlorobenzene-d4	7.820

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone			142	C9H18O	000821-55-6	90
2	2-Nonanone			142	C9H18O	000821-55-6	87
3	2-Nonanone			142	C9H18O	000821-55-6	80
4	5-Nonanone, 2,8-dimethyl-			170	C11H22O	002050-99-9	72
5	2-Undecanone			170	C11H22O	000112-12-9	72



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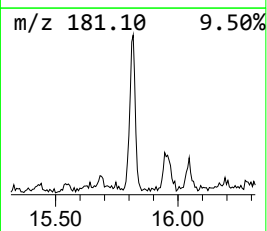
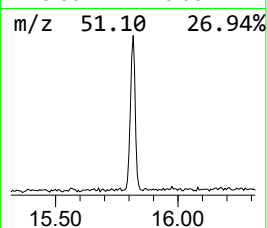
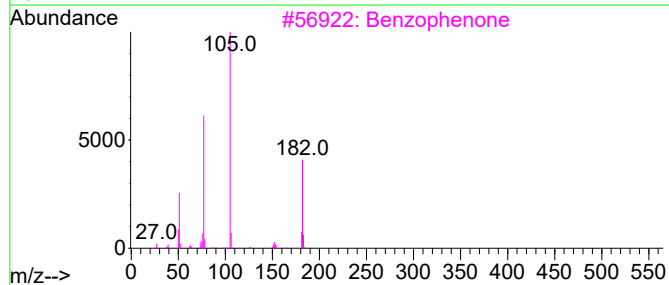
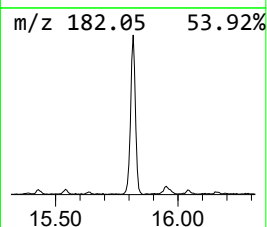
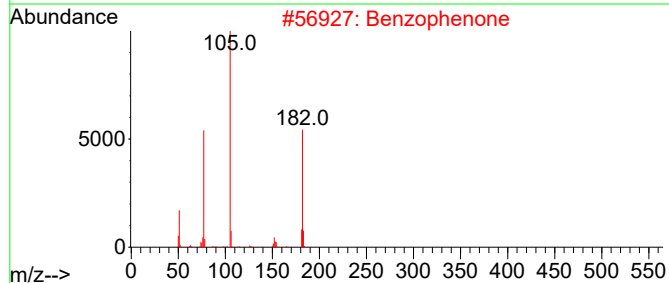
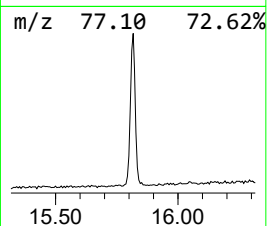
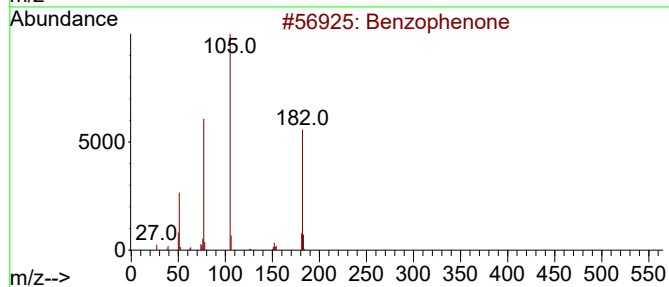
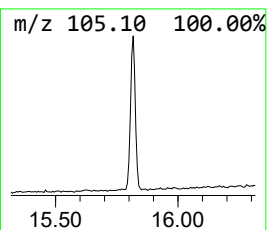
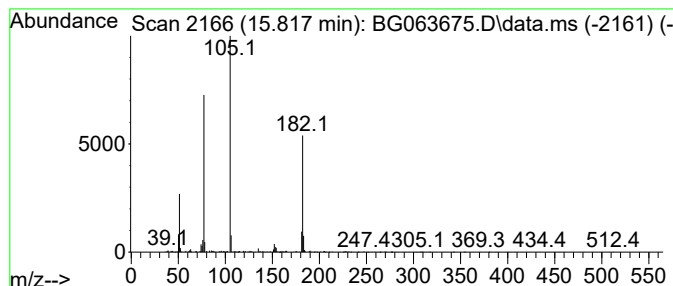
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.817	14.47 ng/ul	1851030	Acenaphthene-d10	14.454

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Nonanone	8.895	3.0	ng/ul	233832	1	7.820	1579220	20.0
Benzophenone	15.817	14.5	ng/ul	1851030	3	14.454	2558210	20.0