

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010644.D
 Acq On : 29 Apr 2020 05:54
 Operator : CG/JU
 Sample : L2418-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB620DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.881	12	16	25	rBV	91972	183593	2.72%	0.325%
2	2.952	25	28	35	rVB	71493	107699	1.60%	0.191%
3	3.228	71	75	89	rVB	231515	374959	5.56%	0.664%
4	3.893	184	188	194	rVB	18500	27794	0.41%	0.049%
5	3.969	197	201	206	rBV	56705	78537	1.16%	0.139%
6	4.311	254	259	268	rVV2	57235	113492	1.68%	0.201%
7	5.899	524	529	534	rBV2	14599	26013	0.39%	0.046%
8	6.299	590	597	603	rVB8	15096	29083	0.43%	0.052%
9	6.569	639	643	645	rBV5	16650	25763	0.38%	0.046%
10	6.775	670	678	686	rBV3	70251	154359	2.29%	0.273%
11	6.928	699	704	711	rBV	183380	300980	4.46%	0.533%
12	7.122	731	737	743	rBV	225444	385062	5.71%	0.682%
13	7.216	749	753	757	rBV2	42946	70340	1.04%	0.125%
14	7.581	808	815	823	rVV	1600231	2539645	37.63%	4.499%
15	7.657	823	828	831	rVV4	37693	62656	0.93%	0.111%
16	7.728	834	840	848	rVB	70938	122108	1.81%	0.216%
17	7.816	850	855	860	rBV8	19776	35143	0.52%	0.062%
18	8.287	930	935	941	rVV	197271	309543	4.59%	0.548%
19	8.346	941	945	954	rVB2	82126	149853	2.22%	0.265%
20	8.487	961	969	973	rBV8	14590	35132	0.52%	0.062%
21	8.551	973	980	992	rBV	1950159	3113801	46.14%	5.517%
22	8.669	997	1000	1004	rVV3	44473	77893	1.15%	0.138%
23	8.716	1004	1008	1017	rVV	234835	425843	6.31%	0.754%
24	8.810	1017	1024	1029	rVV2	117688	207451	3.07%	0.368%
25	8.922	1037	1043	1049	rVB7	21308	37931	0.56%	0.067%
26	9.075	1064	1069	1074	rBV8	33432	57682	0.85%	0.102%
27	9.193	1082	1089	1095	rBV	146827	227239	3.37%	0.403%
28	9.275	1097	1103	1106	rBV5	24408	45912	0.68%	0.081%
29	9.434	1123	1130	1137	rBV	187992	331866	4.92%	0.588%
30	9.569	1144	1153	1156	rBV8	29844	54289	0.80%	0.096%
31	9.616	1157	1161	1167	rVV2	40903	73655	1.09%	0.130%
32	9.722	1171	1179	1183	rVV	160870	309498	4.59%	0.548%
33	9.763	1183	1186	1193	rVB2	177829	271865	4.03%	0.482%
34	9.898	1202	1209	1215	rVB3	74710	142310	2.11%	0.252%

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35	9.969	1215	1221	1226	rBV	357741	612641	9.08%	1.085%
36	10.010	1226	1228	1237	rVB5	55087	108110	1.60%	0.192%
37	10.122	1242	1247	1253	rBV3	55376	111898	1.66%	0.198%
38	10.216	1258	1263	1268	rBV2	31226	48502	0.72%	0.086%
39	10.340	1275	1284	1290	rBV	2327468	3892250	57.68%	6.896%
40	10.404	1290	1295	1300	rVV3	163148	301731	4.47%	0.535%
41	10.475	1300	1307	1319	rVB	317635	654474	9.70%	1.159%
42	10.622	1323	1332	1339	rBV	26608	75662	1.12%	0.134%
43	10.787	1355	1360	1364	rBV8	19647	38029	0.56%	0.067%
44	10.916	1377	1382	1388	rBV9	26917	70819	1.05%	0.125%
45	10.975	1388	1392	1396	rVV6	31791	67084	0.99%	0.119%
46	11.028	1396	1401	1406	rVB8	29130	66198	0.98%	0.117%
47	11.175	1418	1426	1437	rVV4	76336	230325	3.41%	0.408%
48	11.257	1437	1440	1445	rVV6	19061	38316	0.57%	0.068%
49	11.328	1446	1452	1458	rVV8	30234	77643	1.15%	0.138%
50	11.387	1458	1462	1468	rVB6	24725	47352	0.70%	0.084%
51	11.545	1484	1489	1493	rVB8	28853	53652	0.80%	0.095%
52	11.692	1506	1514	1519	rVV	48457	100046	1.48%	0.177%
53	11.845	1534	1540	1548	rVV	569006	923560	13.69%	1.636%
54	11.951	1554	1558	1565	rVB	98014	153995	2.28%	0.273%
55	12.063	1572	1577	1585	rVB	27062	58683	0.87%	0.104%
56	12.169	1594	1595	1601	rVB6	19859	27305	0.40%	0.048%
57	12.228	1601	1605	1607	rBV5	18124	25756	0.38%	0.046%
58	12.357	1622	1627	1633	rBV5	27351	46828	0.69%	0.083%
59	12.451	1638	1643	1646	rBV7	15584	29013	0.43%	0.051%
60	12.563	1661	1662	1669	rVB8	15453	23352	0.35%	0.041%
61	12.916	1719	1722	1729	rVV9	23731	54353	0.81%	0.096%
62	13.004	1733	1737	1742	rVV7	21608	48131	0.71%	0.085%
63	13.057	1742	1746	1752	rVB3	62066	103651	1.54%	0.184%
64	13.128	1752	1758	1769	rBV	956077	1424174	21.10%	2.523%
65	13.245	1775	1778	1785	rVB	41453	64421	0.95%	0.114%
66	13.622	1837	1842	1847	rVV	620715	872040	12.92%	1.545%
67	13.669	1847	1850	1857	rVB	260475	361178	5.35%	0.640%
68	13.892	1882	1888	1899	rBV	675599	1090122	16.15%	1.931%
69	14.028	1906	1911	1917	rBV	87077	140091	2.08%	0.248%
70	14.134	1924	1929	1934	rVB3	112236	152692	2.26%	0.271%
71	14.210	1935	1942	1949	rBV2	3604851	5501662	81.52%	9.747%

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72	14.269	1950	1952	1956	rVB3	29740	33025	0.49%	0.059%
73	14.445	1978	1982	1986	rBV7	25281	44693	0.66%	0.079%
74	14.975	2068	2072	2077	rBV3	39546	68493	1.01%	0.121%
75	15.204	2105	2111	2117	rBV	937380	1330830	19.72%	2.358%
76	15.263	2117	2121	2127	rVB7	41434	67908	1.01%	0.120%
77	15.328	2127	2132	2135	rBV3	134213	209292	3.10%	0.371%
78	15.369	2135	2139	2148	rVB	311243	449219	6.66%	0.796%
79	15.669	2188	2190	2194	rVB5	26281	31526	0.47%	0.056%
80	15.722	2194	2199	2206	rBV	541138	767218	11.37%	1.359%
81	15.892	2223	2228	2234	rBV2	111765	185708	2.75%	0.329%
82	16.057	2253	2256	2262	rBV5	28017	41159	0.61%	0.073%
83	16.233	2281	2286	2291	rBV	331106	480758	7.12%	0.852%
84	16.516	2330	2334	2339	rBV	48833	72618	1.08%	0.129%
85	16.957	2402	2409	2420	rBV	4845124	6748472	100.00%	11.956%
86	17.051	2420	2425	2434	rVV2	1016150	1453948	21.54%	2.576%
87	17.298	2463	2467	2470	rVB4	46771	57364	0.85%	0.102%
88	17.880	2562	2566	2575	rBV2	125733	223785	3.32%	0.396%
89	18.151	2610	2612	2616	rBV4	34964	41138	0.61%	0.073%
90	18.645	2692	2696	2699	rBV	105223	122852	1.82%	0.218%
91	18.751	2710	2714	2719	rBV2	105916	147149	2.18%	0.261%
92	18.822	2724	2726	2731	rVB6	38898	47574	0.70%	0.084%
93	19.022	2758	2760	2763	rBV3	27621	32985	0.49%	0.058%
94	19.074	2765	2769	2773	rVB2	116969	151466	2.24%	0.268%
95	19.357	2811	2817	2823	rBV	1239825	1665943	24.69%	2.951%
96	19.416	2823	2827	2833	rVB2	119421	167481	2.48%	0.297%
97	20.904	3076	3080	3084	rBV	355501	466015	6.91%	0.826%
98	21.157	3118	3123	3130	rBV	5184415	6365582	94.33%	11.278%
99	23.180	3463	3467	3475	rVB	630640	1117659	16.56%	1.980%
100	23.321	3485	3491	3500	rVB	3046481	5648188	83.70%	10.007%

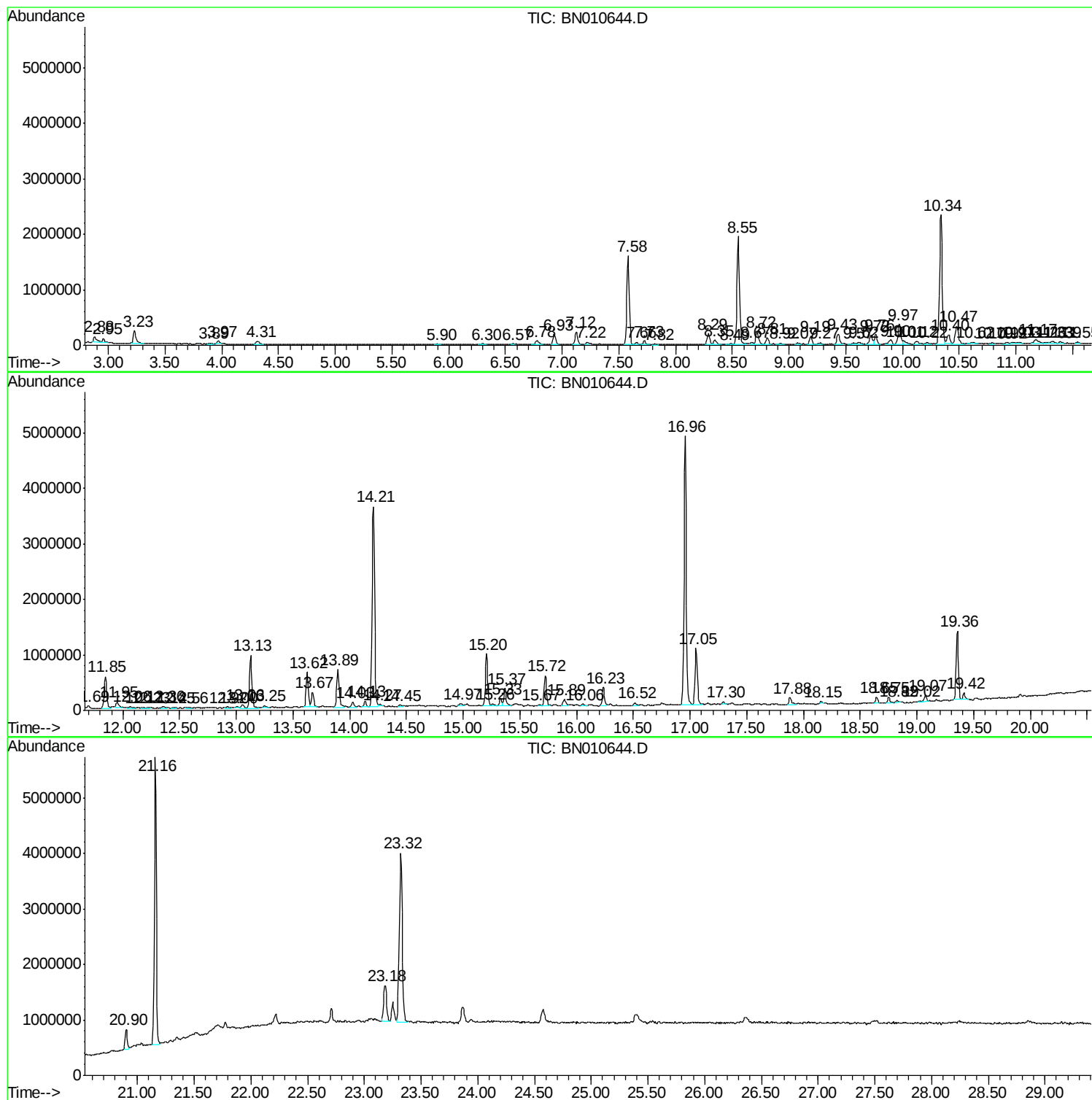
Sum of corrected areas: 56444776

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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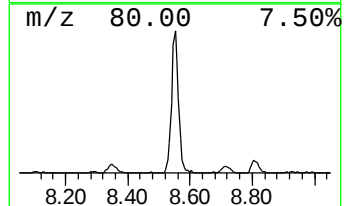
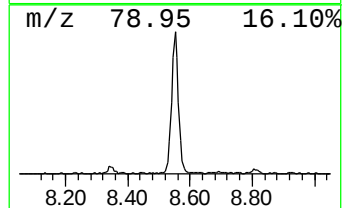
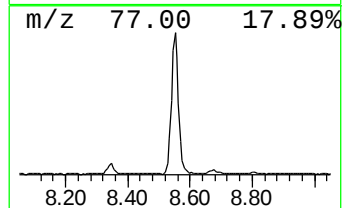
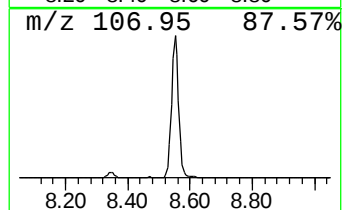
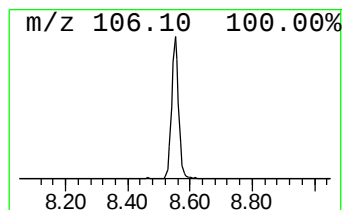
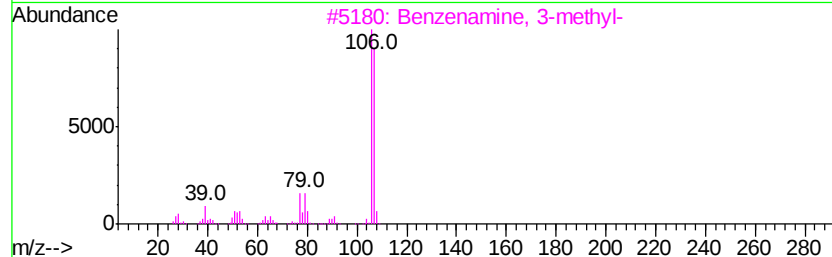
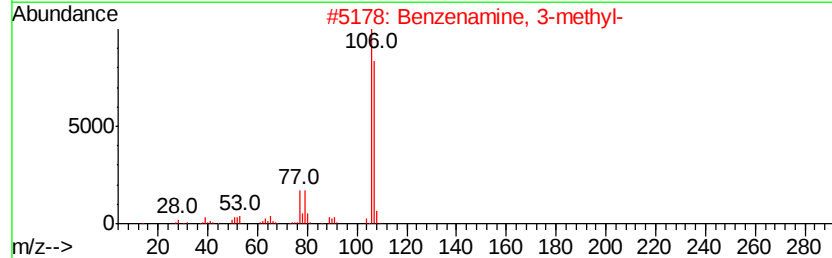
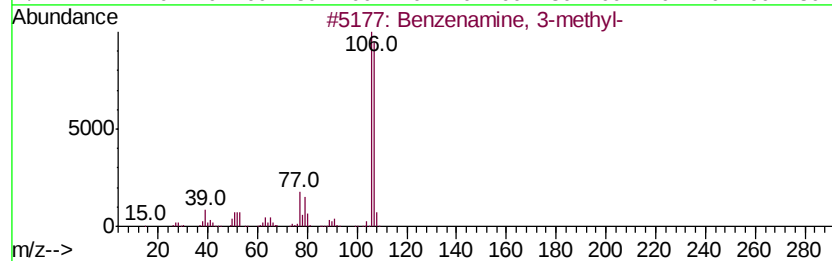
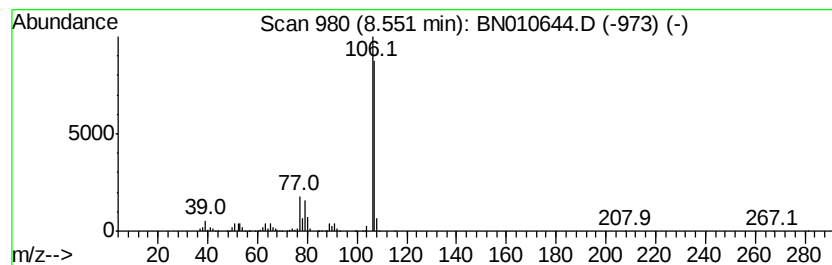
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	24.52 ng/ul	3113800	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		o-Toluidine	107	C7H9N	000095-53-4	94
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94



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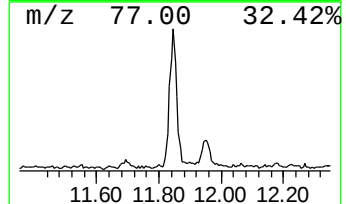
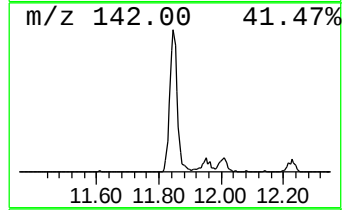
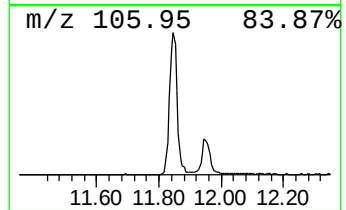
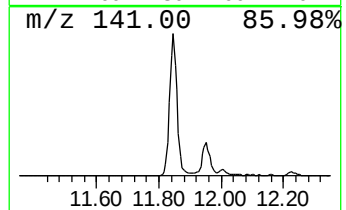
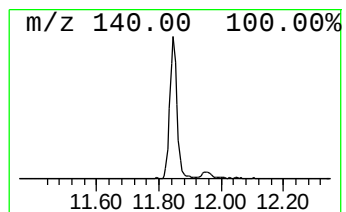
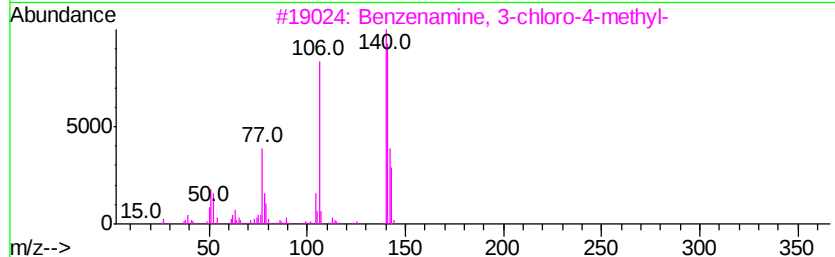
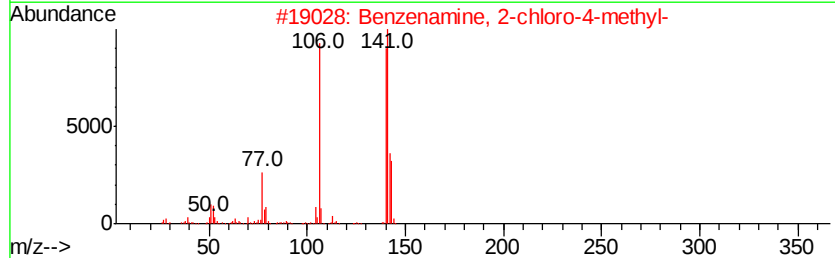
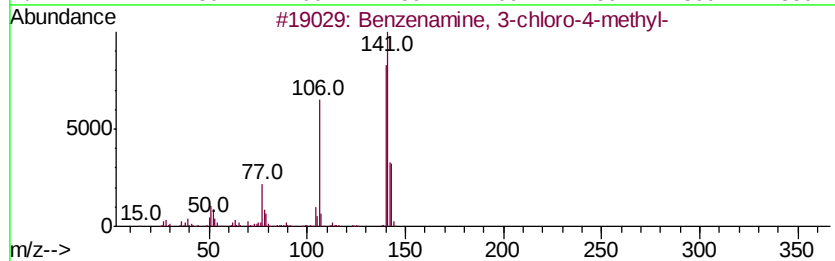
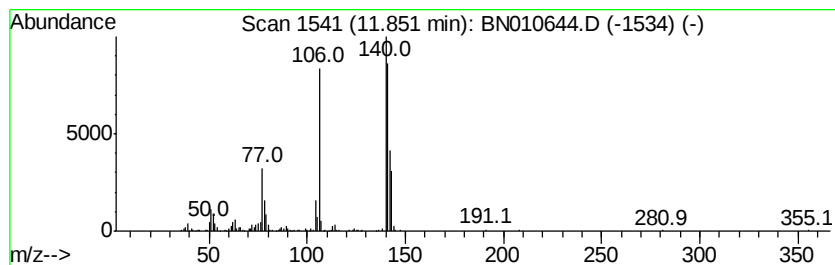
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzenamine, 3-chloro-4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.75 ng/ul	923560	Napthalene-d8	10.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzenamine, 3-chloro-4-methyl-	141 C7H8ClN	000095-74-9	94
2	Benzenamine, 2-chloro-4-methyl-	141 C7H8ClN	000615-65-6	94
3	Benzenamine, 3-chloro-4-methyl-	141 C7H8ClN	000095-74-9	94
4	Benzenamine, 3-chloro-4-methyl-	141 C7H8ClN	000095-74-9	94
5	Benzenamine, 2-chloro-6-methyl-	141 C7H8ClN	000087-63-8	81



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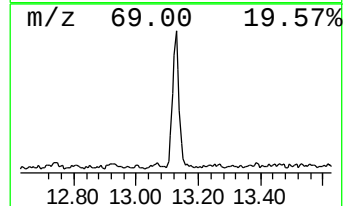
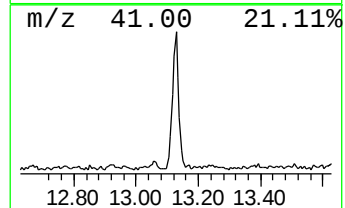
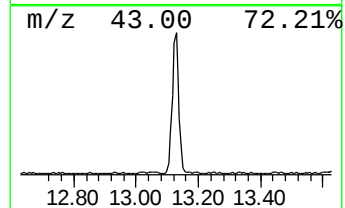
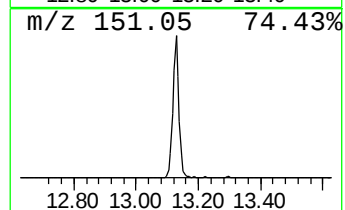
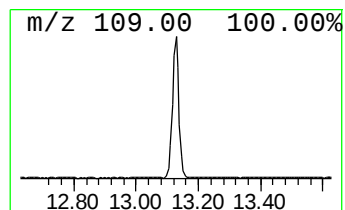
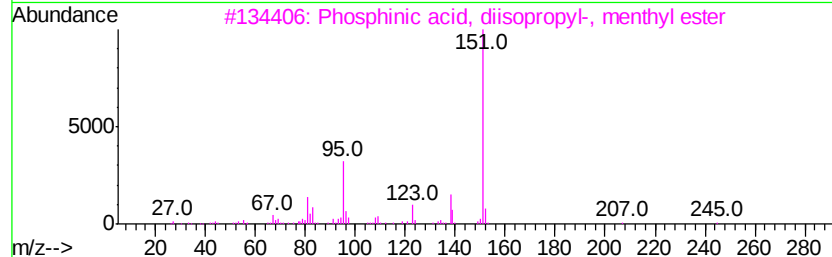
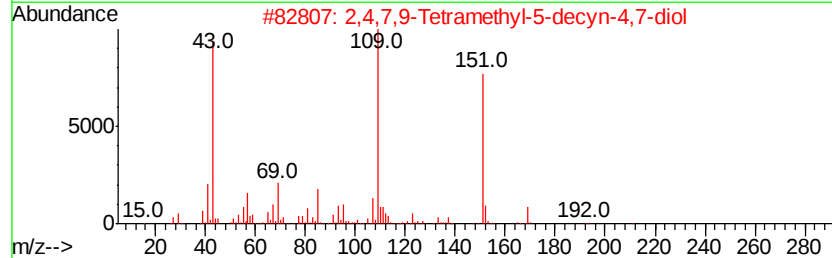
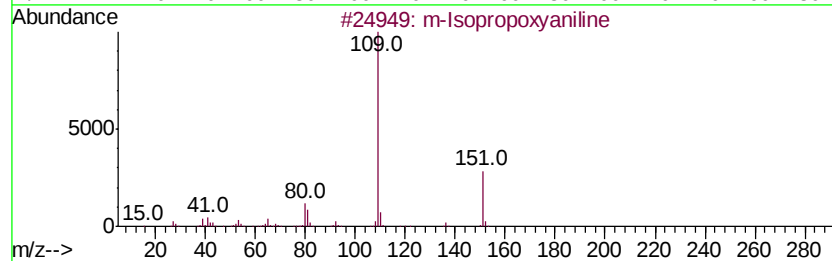
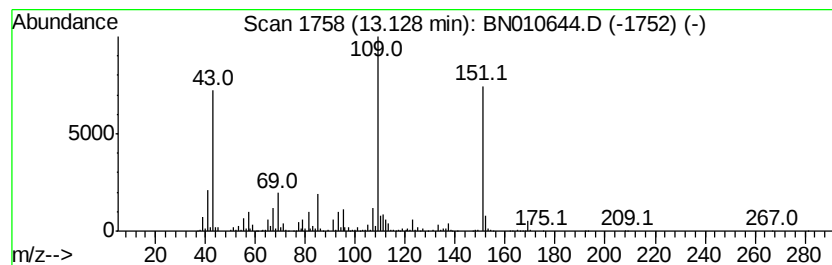
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 m-Isopropoxyaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.18 ng/ul	1424170	Acenaphthene-d10	14.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		m-Isopropoxvaniline	151 C9H13NO	041406-00-2 59
2		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3 53
3		Phosphinic acid, diisopropyl-, m...	288 C16H33O2P	1000153-39-6 35
4		Silane, trimethylphenoxv-	166 C9H14OSi	001529-17-5 35
5		N-Cyclopropyl-p-fluorobenzylamine	165 C10H12FN	1000250-88-9 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010644.D
Acq On : 29 Apr 2020 05:54
Operator : CG/JU
Sample : L2418-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB620DL

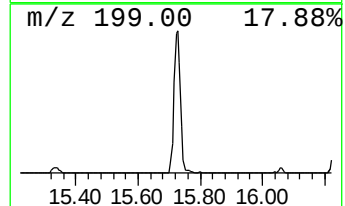
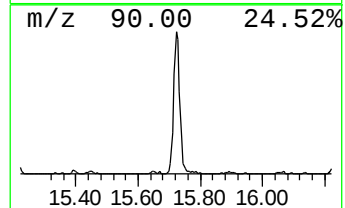
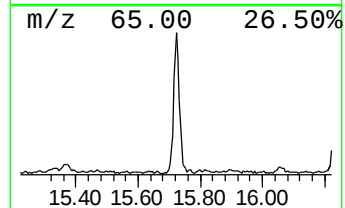
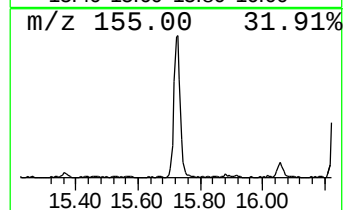
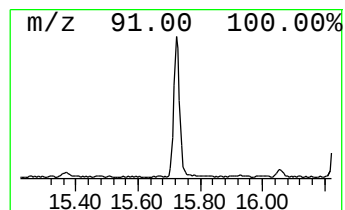
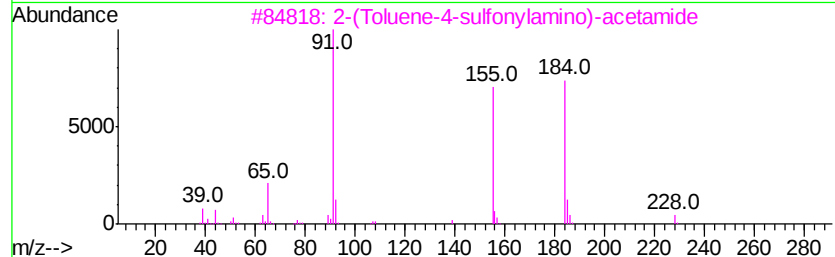
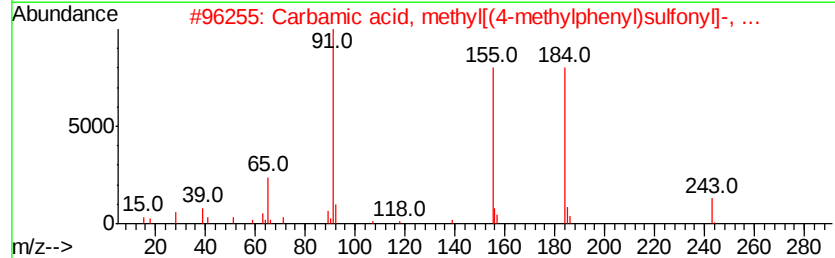
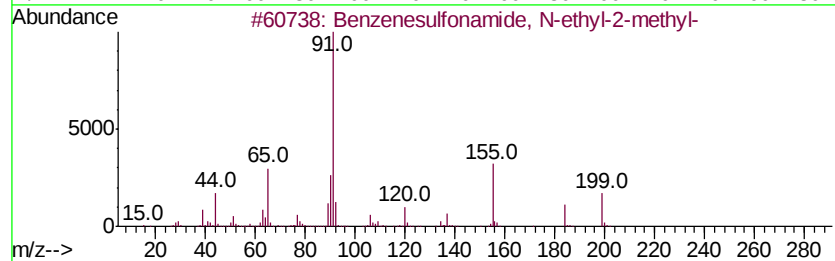
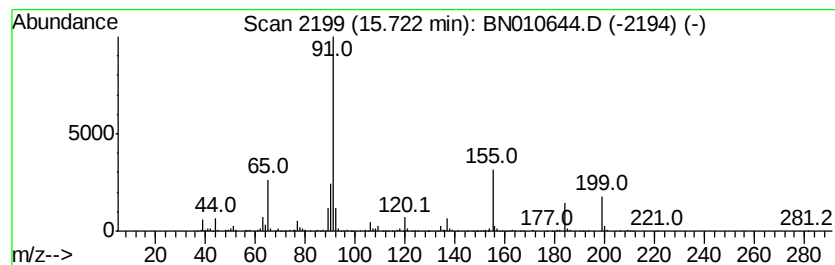
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.27 ng/ul	767218	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	95
2		Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	59
3		2-(Toluene-4-sulfonylamino)-acet...	228	C9H12N2O3S	1000318-17-2	53
4		Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB620DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenamine, 3-me...	8.55	24.5	ng/ul	3113800	1	7.58	2539650	20.0
Benzenamine, 3-ch...	11.85	4.8	ng/ul	923560	2	10.34	3892250	20.0
m-Isopropoxyaniline	13.13	5.2	ng/ul	1424170	3	14.21	5501660	20.0
Benzenesulfonamid...	15.72	2.3	ng/ul	767218	4	16.96	6748470	20.0